ORDER No.ACED060502C3

AUTOMOTIVE AFTERMARKET

CQ-VD6503W

Dual DIN In-Dash 6.5” Widescreen Color LCD Monitor/DVD Receiver

SPECIFICATIONS

Specifications*

General	
Power Supply	DC 12V (11V - 16V), Test Voltage 14.4V Negative Ground
Current Consumption	Less than 10A (During Disc Playback)
Power Output	18W×4ch(1kHz, 1%, 4 Ω)
Maximum Power Output	50W×4ch
Compatible Speaker Impedance	4 Ω
Video Input Signal	Composite Video Signal, / 1.0 Vp-p (75 Ω)
Audio Input Sensitivity	2 Vrms
Video Output Signal	Composite Video Signal, / 1.0 Vp-p (75 Ω)
Pre-Amp Output Voltage	2 Vrms
Pre-Amp Output Impedance	Less than 600 Ω
FM Stereo Radio	
Frequency Range	87.5 - 108MHz
Usable Sensitivity	7dB/ μ V
Stereo Separation	40dB (1kHz)
S/N Ratio	63dB
AM Radio	
Frequency Range	531 - 1602kHz
Usable Sensitivity	25 dB/ μ V
Image Rejection Ratio	50 dB
Audio Section	
Output Voltage/Impedance	2 Vrms/600 Ω
Frequency Characteristics	
(When “LARGE” is Selected)	
Front L/R, Center, / Rear (Surround) L/R	20Hz - 20kHz (±1 dB)
Delay Time	
Dolby Digital	
Center	0-5 ms
Rear (Surround) L/R	0-15 ms
Dolby Pro Logic	
Rear (Surround) L/R	15-30 ms
Distortion	
Front L/R	0.01% (1kHz,0dB,PCM Input)
Dynamic Range	96dB (During CD Playback)
S/N Ratio	100dB (During CD Playback)
Monitor	
Storage temperature range	-20°C -+80°C
Liquid Crystal Panel	6.5-inch wide

Screen Dimensions (W×H×D)	**143 × 79 × 164mm**
Number of Pixels	**280,880 pixels (234 vertical × 400 horizontal × 3)**
Valid Pixel Ratio	**Over 99.99%**
Display Method	**Transparent color filter format**
Drive Method	**TFT (Thin Film Transistor) active matrix format**
Dimensions (W × H × D)**	**178 × 100 × 165 mm**
Weight**	**2.4 kg**

*** Specifications and the design are subject to possible modification without notice due to improvements.**

**** Dimensions and Weight shown are approximate.**

-Above specifications comply with EIA standards.

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Panasonic

1. ABOUT LEAD FREE SOLDER (PbF)

Distinction of PbF PCB:

PCBs (manufactured) using lead free solder will have a PbF stamp on the PCB.

Caution :

- Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70°F (30 - 40°C) higher. Please use a soldering iron with temperature control and adjust it to 700 ± 20°F (370 ± 10°C). In case of using high temperature soldering iron, please be careful not to heat too long.

- Pb free solder will tend to splash when heated too high (about 1100°F/600°C)

- This lead free solder will be used for the products after serial No. 1,000,001.

2. FEATURES

- Simultanous Multi-Device Connection (with Expansion Module (hub unit)

- Expansion Module (The optional Hub unit: CY-EM100N)

- Connectable devices

- The optional adapter allows you to connect the optional Panasonic DVD changer unit (CX-DH801N).

- The optional adapter allows you to connect the optional Panasonic

CD changer unit (CX-DP880N).

- TV Tuner (The optional Panasonic TV tuner unit: CY-TUP153N).

- The optional adapter allows you to connect the optional iPod ® series. / <Controllable iPod/software version> / 3rd generation iPod/ver.2.3 / 4rd generation iPod/ver.3.1 / iPod Photo/ver. 1.2 / iPod mini/ver. 1.4 / iPod nano/ver. 1.0

- Hands-Free Phone System (The optional Bluetooth hands-free kit: CY-BT100N).

- Integration of the monitor, FM/AM radio, DVD Video, Video CD player and CD/MP3/WMA player

- Built-in AV Input/Output Terminals.

- Built-in Dolby Digital decoder, DTS decoder.

- Built-in DSP.

- GUI (Graphic User Interface).

- Disc type and input signal auto-detection.

- CS Auto (Circle Surround Automotive).

- Touch Panel Operation.

- DVD-R, DVD-RW Playback.

- ID code.

- Differences Among 4 Models

This operating instruction manual is for 4 models CQ-VD6503W2/CQ-VD6503W3/CQ-VD6503W4 and CQ-VD6503W5.
The following table shows the playable region number for each model.

Model	Playable region number
CQ-VD6503W2	**2** (ALL)
CQ-VD6503W3	**3** (ALL)
CQ-VD6503W4	**4** (ALL)
CQ-VD6503W5	**5** (ALL)

3. REPLACING THE FUSE

Use fuses of the same specified rating (15A). Using different substitutes or fuses with higher ratings, or connecting the unit directly without a fuse, could cause fire or damage to this unit.

4. MAINTENANCE

Your products is designed and manufactured to ensure a minimum of maintenance. Use a soft cloth for routine exterior cleaning. Never use benzine, thinner or other solvent.

5. LASER PRODUCTS

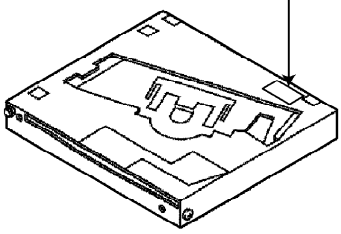
CAUTION:

This product utilizes a laser diode with the unit turned "on", laser radiation is emitted from the pickup lens.

Laser radiation from the pickup lens is safety level, but be sure the followings:

1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
2. Do not adjust the variable resistor on the pickup unit. It was already adjusted.
3. Do not look at the focus lens using optical instruments.
4. Recommend not to look at pickup lens for a long time.

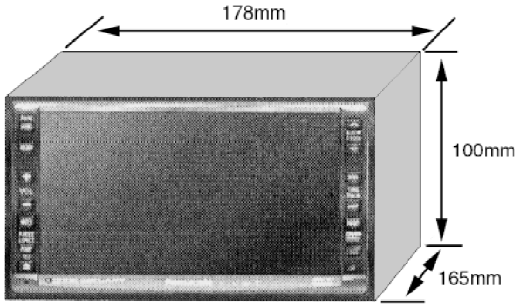
DANGER! Visible and invisible laser radiation when open. Avoid direct exposure to beam.



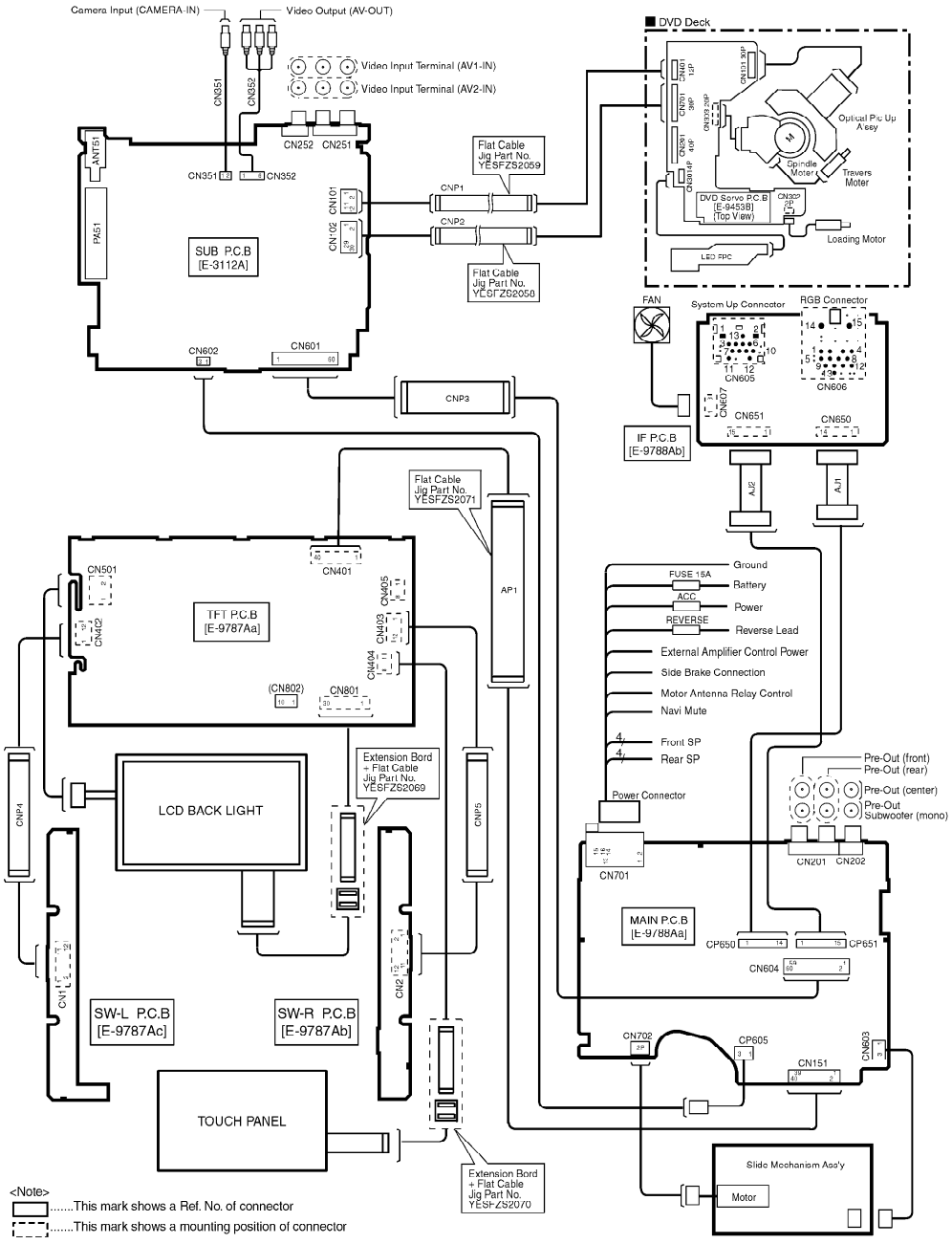
Deck Ass'y (Upper Side)

Caution
This Product utilizes a laser.
Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

6. DIMENSIONS



7. WIRING CONNECTION

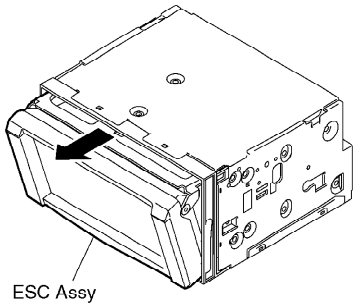


8. DISASSEMBLY INSTRUCTIONS

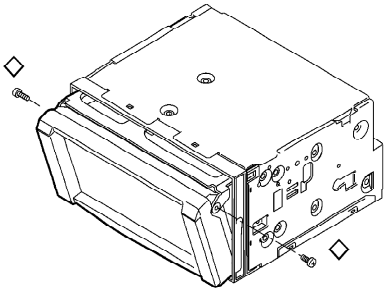
8.1. How to Remove the Flexible PCB(AP1)

Disassembly of ESC Ass'y

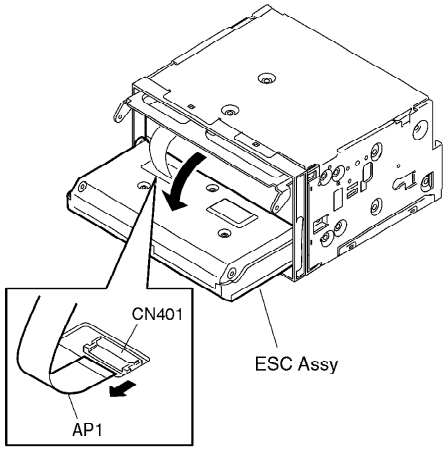
1. Turn the unit upsidedown and draw out the ESC Ass'y.



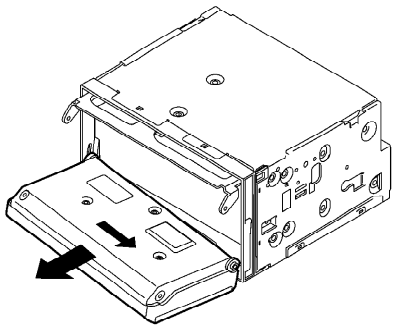
2. Remove the two screws(◇).



3. Bend the ESC Ass'y forward and remove the flexible PCB (AP1) from CN401(E-9787Aa) of the TFT.



4. Pull the ESC Ass'y diagonally and remove it from the main unit.



8.2. How to Disassemble & assemble

How to disassemble
First remove from the main unit. The deck block and sub PCB must be set as shown above.
Remove the 4 screws from the back side of the sub PCB as shown above indicated in circles.
Set as shown above and release the lock on the deck flat cable 2. (Caution: The lock must not break)
Remove the deck block. Then it is completed.
How to assemble
Lightly push the flat cable as shown above and add a slight fold to it.
Straighten the root of the flat cable strengthener.
Lightly stretch the flat cable and set as shown above and insert the flat cable. (Caution: Must not be inserted diagonally)
Be careful not to jam the flat cable and join the PCB to the deck block.
The indicated 1 spot shown above must be attached.
Screw the 4 spots as shown above on the back side of the sub PCB.
The assembly is completed.
Flat cable jamming caution
Looking from B Check that there are no tracks of flat cable jams.
Important
Flat cable jamming caution
Looking from A Check that there are no flat cable jams
Important
B
A
Set as shown above after the attachment and check if the flat cable is not jammed between the PCBs looking from arrows A, B.

9. TERMINALS DESCRIPTION

9.1. Main Block

IC601 : C2DBLK000114

Pin No.	Port	Description	I/O	Vol (V)
1	AVREF0	Reference voltage for A/D converter	-	3.2
2	AVSS	Ground for A/D converter	-	0
3	ANT CNT	Antenna control	O	3.2
4	RCA SW	Voice change of DVD-CH and HUB. H: HUB L:VTR2	O	0
5	AVREF1	Reference voltage for A/D converter	-	3.2
6	Touch RESET	Touch Panel reset	O	3.2
7	HUB CNT	HUB control. L: HUB CPU Communication	O	3.2
8	IC/FLMD0	Flash memory update control	-	0
9	VDD	+3V power supply	-	3.2
10	REGC	Bypass capacitor terminal for voltage reg.	-	2.5
11	VSS	Ground	-	0
12	X1	Crystal osillator terminal	I	1.1
13	X2	Crystal osillator terminal	-	1.2
14	/RESET	System reset	I	3.2
15	XT1	(Connecting to ground)	-	0
16	XT2	No Connection	-	-
17	EVENT	EVENT input (for HUB)	I	0
18	CH STB/ XM DET2	Changer data strobe	I	5.0
19	RDS DATA	RDS data	I	3.3
20	RDS CLK	RDS clock	I	0
21	MAIN CNT	Main_Control (for HUB)	O	5.0
22	OSD CS	OSD chip select	O	1.0
23	OSD DO	OSD control data	O	0.6
24	OSD CLK	OSD data shift clock	O	2.2
25	XM TX(MO)	XM data	O	5.0
26	CH DATA/ XM RX	Changer data	I	0
27	CH CLK/ XM DET1	Changer clock / XM detection signal	I	3.1
28	REMO DATA	Ext. remote control signal	I	5.0
29	CHC REM OUT	Changer remote control code	O	5.1
30	I2C CLK	I2C bus clock	O	5.1
31	I2C DATA	I2C bus data	O	5.1
32	OSD RESET	OSD reset	O	3.2

	RESET			

Pin No.	Port	Description	I/O	Vol (V)
33	EVSS	Ground for ext. unit	-	0
34	EVDD	+3V power supply for ext. unit	-	3.2
35	DVD TX(MO)	DVD deck TX data	O	3.2
36	DVD RX(MI)	DVD deck RX data	I	3.2
37	BEEP	Beep signal	O	0
38	AMP CNT	Ext. AMP control	O	3.2
39	AMP STB	Ext. AMP stand-by	O	5.0
40	TFT SI(MI)	TFT unit communication data	I	0
41	TFT SO(MO)	TFT unit communication data	O	0.5
42	TFT CLK	TFT unit communication clock	O	5.0
43	AMP MUTE	Internal power AMP mute	O	0
44	SYS ON	System power (5V) control for SW PCB	O	0
45	NAVI REMO OUT	NAVI remote control data	O	0
46	ENTER	ENTER key	I	3.3
47	FRONT MUTE	Audio signal (BEEP NAVI) mute	O	5.0
48	VD COUNT	Vertical drive signal count	I	5.0
49	REAR MUTE	Video out mute	O	5.0
50	SYSID1	Connected equipment recognition (for HUB)	I	5.0
51	SYSID2	Connected equipment recognition (for HUB)	I	5.0
52	SYS MUTE (F)	System mute (FRONT)	O	5.0
53	SYS MUTE (S)	System mute (SURROUND)	O	5.0
54	SYS MUTE (C)	System mute (CENTER)	O	5.0
55	SYS MUTE(SW)	System mute (SW)	O	5.0
56	BATT SENS	Battery level detection	I	5.0
57	ACC SENS	ACC level detection	I	5.0
58	PULSE	Monitor position detection pulse	I	5.0

Pin No.	Port	Description	I/O	Vol (V)
59	SYS PWR	System power control	O	5.0
60	MAIN PWR	Main power control	O	3.2
61	MONI PWR	Monitor power control	O	3.2
62	NAVI RM CH	NAVI remote control output change	O	0
63	SEC LED	LED blinking function for CodeSecurity emphasis	O	3.2
64	EJECT LED (NC)	No Connection	-	-
65	NAVI LED	NAVI LED on/off	O	0
66	MA	Drive mechanism control signal	O	3.2
67	MB	Drive mechanism control signal	O	3.2
68	MC	Drive mechanism control signal	O	3.2
69	BVSS	Ground for bus I/F	-	0
70	BVDD	Power supply for bus I/F	-	3.2
71	FAN CNT	Fan motor power control	O	3.2
72	ROTARY.1	Rotary encoder signal (VOL DOWN)	I	0
73	ROTARY.2	Rotary encoder signal (VOL UP)	I	3.3
74	INIT DET 2	Destination detection	I	0
75	RADIO CNT	Radio power control	O	3.2
76	DVD MUTE	DVD mute request / Flash memory update cnt.	I	3.3
77	DSP SCK	Shift clock for DSP communication data	O	2.8
78	DSP SDA	DSP communication data	O	3.1
79	DSP RESET	DSP reset	O	3.2
80	DVD CNT	DVD deck power control	O	3.2
81	DVD RESET	Reset signal for DVD deck control MPU	O	3.2
82	FRAM HOLD	F-RAM hold	O	0
83	FRAM CLK	Shift clock for F-RAM data	O	0
84	FRAM DO	F-RAM serial data	O	0
85	FRAM CS	F-RAM chip select	O	3.2
86	FRAM WP	F-RAM write protect	O	0
87	SW PWR	Switching power supply frequency change	O	0

Pin No.	Port	Description	I/O	Vol (V)
88	MODE	MODE key detection	I	3.2
89	JOY A/D	ADC input terminal for joy stic signal	I	3.3
90	NAVI DISP	NAVI display activity detection	I	3.3
91	NAVI SENS	NAVI system connection detection	I	3.3
92	SIDE BRAKE	Side break detection	I	3.3
93	INIT DET	Destination detection	I	0
94	POSI SENS	ADC input terminal for monitor position signal	I	2.4
95	NAVI MUTE	NAVI mute	I	0
96	OFFSET DET	Power IC abnormality detection	I	0
97	AD KEY	ADC input terminal for AD key signal	I	3.3
98	REVERSE	REVERSE signal detection	I	3.3
99	FRAM DI	F-RAM serial data	I	0
100	V_NAVI	NAVI RGB signal change	O	0

9.2. TFT Block

IC401 : C2BBYY000199

Pin No.	Port	Description	I/O	Vol (V)
1	MONI CNT	TFT monitor power supply control output	O	4.9
2	BL CNT	Backlight control output	O	4.9
3	TILT LED (NC)	TILT button LED control	-	-
4	ASPECT LED (NC)	LED control of ASPECT button	-	-
5	EJECT LED	EJECT_LED control	O	-
6	NAVI LED	NAVI LED control	O	-
7	SRC LED	SOURCE button LED control	O	-
8	NC	NC(GND connection)	I	0
9	SELF WRITE	Self writing switch output	O	0
10	TFT RESET	System reset input	-	5.0

Pin No.	Port	Description	I/O	Vol (V)
11	NC	NC(GND connection)	I	0
12	NC	NC(GND connection)	I	0
13	IC/ Vpp	Internal connection and flash memory programming mode drawing in	-	0
14	X2	Crystal oscillator clock	I	2.7
15	X1	Crystal oscillator clock	I	2.4
16	REGC	Regulator output stability capacity connection	-	2.5
17	VSS	Grand potential for in	-	0
18	EVSS	Grand potential for external	-	0
19	VDD	Positive power supply for in	-	4.9
20	EVDD	Positive power supply for external	-	4.9
21	SCL	I2C bus clock output for DAC	O	4.9
22	SDA	I2C bus data output for DAC	O	4.9
23	NC	NC(OPEN)	-	-
24	NC	NC(OPEN)	-	-
25	NC	NC(OPEN)	-	-
26	NC	NC(OPEN)	-	-
27	NC	NC(OPEN)	-	-
28	NC	NC(OPEN)	-	-
29	NC	NC(OPEN)	-	-
30	NC	NC(OPEN)	-	-
31	NC	NC(OPEN)	-	-
32	NC	NC(OPEN)	-	-
33	NC	NC(OPEN)	-	-
34	NC	NC(OPEN)	-	-
35	NC	NC(OPEN)	-	-
36	NC	NC(OPEN)	-	-
37	NC	NC(OPEN)	-	-
38	HD IN	HD signal input	I	4.4
39	VD IN	PAL N/PALM judgment VD signal input	I	4.7
40	NC	NC(OPEN)	-	-
41	NC	NC(OPEN)	-	-
42	NC	NC(OPEN)	-	-
43	NC	NC(OPEN)	-	-
44	NC	NC(OPEN)	-	-

Pin No.	Port	Description	I/O	Vol (V)
45	OSD CSEL (NC)	NC(OPEN)	-	-
46	X-	Transistor SW output for touch panel side X (- pole)	O	0
47	Y-	Transistor SW output for touch panel side Y (- pole)	O	0
48	X+	Transistor SW output for touch panel side X (+ pole)	O	4.9
49	Y+	Transistor SW output for touch panel side Y (+ pole)	O	4.9
50	RX	For Flash rewriting	I	0.5
51	TX	For Flash rewriting	O	0
52	IP SO	IP Serial data output	O	0
53	IP SI	IP Serial data input	I	0
54	IP SCK	IP Serial clock output	O	0
55	IP STR	IP STR control	O	0
56	IP RESET	IP RESET output	O	0
57	NC	NC(OPEN)	-	-
58	NC	NC(OPEN)	-	-
59	AVREF	Reference voltage input 0 of A/D converter	-	4.9
60	AVSS	A/D converter grand potential	-	0
61	XG	Touch panel side X with respect to - pole	I	0
62	YG	Touch panel side Y with respect to - pole	I	1.2
63	XR	Touch panel side X with respect to + pole	I	0
64	YR	Touch panel side Y with respect to - pole	I	1.2
65	LIGHT SENS	DIMMER input	I	3.9
66	A/D KEY	A/D key input for TILT and OPEN/CLOSE	I	4.9
67	A/D KEY	GND connection	I	0
68	A/D KEY	GND connection	I	4.9
69	NC	NC(OPEN)	-	-
70	TFT CLK	Serial communications clock for the main CPU	I	4.9

Pin No.	Port	Description	I/O	Vol (V)
71	TFT SO/ TFT COM	Serial communications data input for the main CPU	I	0.6
72	TFT SI/ TFT DATA	Serial communications data output for the main CPU	O	0.4
73	Touch SW	Switch output for touch panel SW detection	O	4.1
74	NC	NC(OPEN)	-	-
75	NC	NC(OPEN)	-	-
76	NC	NC(OPEN)	-	-
77	NC	NC(OPEN)	-	-
78	NC	NC(OPEN)	-	-
79	NC	NC(OPEN)	-	-
80	BUS KILL	For connected confirmation of self adjustment treatment device	I	0

9.3. DVD Servo Block

IC501 : C1AB00002402

Pin No.	Port	Descriptions	I/O	Vol (V)
1	VDDIO	I/O pad power (3.3V)	-	3.3
2	MD10	SDRAM data bus	I/O	0
3	MD11	SDRAM data bus	I/O	0.6
4	VDD	Core power (1.8V)	-	1.8
5	MD12	SDRAM data bus	I/O	0
6	VSSIO	I/O pad ground	-	0
7	MD13	SDRAM data bus	I/O	0.7
8	MD14	SDRAM data bus	I/O	0.5
9	MD15	SDRAM data bus	I/O	0
10	VDDIO	I/O pad power (3.3V)	-	3.3
11	/DQM1	SDRAM data byte enable	O	0
12	MA9	SDRAM address bus	O	0
13	MA8	SDRAM address bus	O	0
14	VSSIO	I/O pad ground	-	0
15	MA7	SDRAM address bus	O	2.3
16	MA6	SDRAM address bus	O	1.9
17	VSS	Core ground	-	0
18	MA5	SDRAM address bus	O	1.1
19	VDDIO	I/O pad power (3.3V)	-	3.3
20	MA4	SDRAM address bus	O	2.0
21	MA3	SDRAM address bus	O	2.3
22	MCLK	SDRAM clock	O	1.7
23	VSSIO	I/O pad ground	-	0
24	CKE	SDRAM clock enable	O	3.3
25	MA2	SDRAM address bus	O	2.3
26	MA1	SDRAM address bus	O	1.0

Pin No.	Port	Descriptions	I/O	Vol (V)
27	VDDIO	I/O pad power (3.3V)	-	3.3
28	MA0	SDRAM address bus	O	1.0
29	MA10	SDRAM address bus	O	0
30	MA11	Not used	-	-
31	VSSIO	I/O pad ground	-	0
32	MA12	SDRAM address bus	O	2.1
33	MA13	SDRAM address bus	O	2.1
34	VDD	Core power (1.8V)	-	1.8
35	/CS0	SDRAM primary bank chip select	O	2.7
36	VDDIO	I/O pad power (3.3V)	-	3.3
37	/RAS	SDRAM command bit	O	3.1
38	/CAS	SDRAM command bit	O	2.9
39	/WE	SDRAM command bit	O	3.2
40	VSSIO	I/O pad ground	-	0
41	/DQM0	SDRAM data byte enable	O	0
42	/DQM2	SDRAM data byte enable	O	0
43	MD16	SDRAM data bus	I/O	0.5
44	VDDIO	I/O pad power (3.3V)	-	3.3
45	MD17	SDRAM data bus	I/O	0.5
46	MD18	SDRAM data bus	I/O	0.5
47	VSS	Core ground	-	0
48	MD19	SDRAM data bus	I/O	0.7
49	VSSIO	I/O pad ground	-	0
50	MD20	SDRAM data bus	I/O	0
51	MD21	SDRAM data bus	I/O	1.5
52	MD22	SDRAM data bus	I/O	1.0
53	VDDIO	I/O pad power (3.3V)	-	3.3
54	MD23	SDRAM data bus	I/O	0
55	MD24	SDRAM data bus	I/O	0.5
56	MD25	SDRAM data bus	I/O	0.5
57	VSSIO	I/O pad ground	-	0
58	MD26	SDRAM data bus	I/O	0.5
59	MD27	SDRAM data bus	I/O	0.8
60	MD28	SDRAM data bus	I/O	0
61	MD29	SDRAM data bus	I/O	1.0
62	VDDIO	I/O pad power (3.3V)	-	3.3
63	MD30	SDRAM data bus	I/O	0.7
64	MD31	SDRAM data bus	I/O	0.5
65	/DQM3	SDRAM data byte enable	O	0
66	/CS1	Not used	O	-
67	VSSIO	I/O pad ground	-	0
68	SPDIF	S/PDIF digital audio output	O	1.3
69	VSS	Core ground	-	0
70	AIN	Digital audio input for digital micro	I	3.3
71	AOUT3	Serial audio data (Left/Right CH)	O	0
72	AOUT2	Serial audio data (Center/LFE CH)	O	0
73	AOUT1	Serial audio data (Sound Left/Right CH)	O	0
74	AOUT0	Serial audio data (Left/Right CH)	O	0
75	VDDIO	I/O pad power (3.3V)	-	3.3
76	PCMCLK	Audio DAC PCM sampling clock	O	1.8
77	VDD	Core power (1.8V)	-	1.8
78	ACLK	Audio interface serial data clock	O	1.7
79	LRCLK	Left/Right channel clock	O	1.7
80	/SRST	Reset signal	O	3.3

Pin No.	Port	Descriptions	I/O	Vol (V)
81	/RSTP	Power on reset	I	3.3
82	VSSIO	I/O pad ground	-	0
83	RXD1	Not used	-	-
84	SSPIN1	SSP1 data in / UART1 16X clock	I/O	15
85	VSS	Core ground	-	0
86	SSPOUT1	SSP1 sata out / UART1 DTR	I/O	0
87	SSPCLK1	SSP1 clock / UART1 CTS	I/O	3.3
88	SSPCLK0	Not used	-	-
89	VDD	Core power (1.8V)	-	1.8
90	SSIN0	Not used	-	-
91	VDDIO	I/O pad power (3.3V)	-	3.3
92	SSPOUT0	Not used	-	-
93	TXD0	UART0 serial data	O	3.2
94	RXD0	UART0 serial data	I	3.0
95	/CTS0	Not used	-	-
96	/RTS0	Not used	-	-
97	VSSIO	I/O pad ground	-	0
98	CXI	Crystal Oscillator terminal	I	1.6
99	CXO	Not used	-	-
100	OSCVSS	Oscillator ground	-	0
101	OSCVDD	Oscillator power (1.8V)	-	1.8
102	MVCLVDD	Main/Video clock PLL power (3.3V)	-	3.3
103	SCEN	Not used	-	-
104	MVCKVSS	Main/Video clock PLL Ground	-	0
105	ACLKVSS	Audio clock PLL ground	-	0
106	SCMD	Not used	-	-
107	ACLKVDD	Audio clock PLL power	-	3.3
108	VDDDAC	DAC digital power (1.8V)	-	1.8
109	VSSDAC	DAC digital ground	-	0
110	CVBS2/CR/R	Composite Cr/Component Cr/SCART Red	O	0.5
111	IOM	Cascaded DAC differential output	O	1.0
112	C/CB/B	Chrominance/Component Cb/SCART Cb	O	0.7
113	VAA3	DAC analog power (3.3V)	-	3.3
114	Y/G	Luminance/SCART G	O	0.4
115	VSSA	DAC analog ground	-	0
116	VREF	Not used	-	-
117	VAA	-	-	1.8
118	CVBS/C	Composite/S-Video Chrominance	O	0.5
119	RSET	Current setting resistor connection	O	1.4
120	COMP	Compensation capacitor connection	O	2.0
121	VSS	Core ground	-	0
122	VCLK	Not used	-	-
123	VSYNC	Not used	-	-
124	HSYNC	Not used	-	-
125	VDDIO	I/O pad power (3.3V)	-	3.4
126-131	VI07-02	Not used	-	-
132	VSSIO	I/O pad ground	-	0
133	Not used	-	-	
134	Not used	-	-	
135	VDD	Core power (1.8V)	-	1.9
136-139	AD31-28	Not used	-	-
140	VDDIO	I/O pad power (3.3V)	-	3.4
141-144	AD27-24	Not used	-	-
145	/PWE3	Not used	-	-

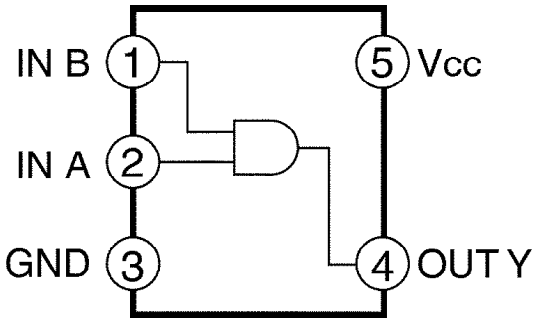
Pin No.	Port	Descriptions	I/O	Vol (V)
146	AD23	Not used	-	-
147	VSSIO	I/O pad ground	-	0
148-150	AD22-20	Not used	-	-
151-153	AD19-17	Address/Data bus	I/O	0
154	VDDIO	I/O pad power (3.3V)	-	3.4
155	AD16	Address/Data bus	I/O	0
156	/PWE2	Not used	-	-
157, 158	AD15, 14	Address/Data bus	I/O	0
159	VDD	Core power (1.8V)	-	1.9
160	SCLK	External bus clock	O	2.1
161	ACK	Programmable WAIT/ACK/RDY control	I	3.4
162	VSSIO	I/O pad ground	-	0
163-168	AD13-08	Address/Data bus	I/O	0
169	VDDIO	I/O pad power (3.3V)	-	3.4
170	/PWE1	Not used	-	-
171	VSS	Core ground	-	0
172-176	AD7-3	Address/Data bus	I/O	0
177	VSSIO	I/O pad ground	-	0
178-180	AD02-00	Address/Data bus	I/O	0
181	VDDIO	I/O pad power (3.3V)	-	3.4
182	/PWE0	Byte write enable	O	0
183	ALE	Address latch enable	O	0
184-187	LA0-3	Latch address	O	3.3
188	VSSIO	I/O pad ground	-	0
189	RD	Read signal	O	3.4
190	LHLDA	Not used	-	-
191	LHLD	Not used	-	-
192	VDD	Core power (1.8V)	-	1.9
193	/PCS0	Peripheral chip select 0	O	3.4
194	XI01	Not used	-	-
195	DACCS2	DAC output select 2	O	3.4
196	VDDIO	I/O pad power (3.3V)	-	3.4
197	DACCS1	DAC output select 1	O	3.4
198	NINTCPPM	Not used	-	-
199	CPPMCS	Not used	-	-
200	XI06	Not used	-	-
201	VSS	Core ground	-	0
202	FRAMCS	FRAM chip selection	O	0
203	DACRST	DAC reset	O	0
204	VSSIO	I/O pad ground	-	0
205	FEPCS	Front End Pro. LSI chip select	O	3.4
206	FEPRST	Front End Pro. reset	O	3.4
207	SODCCS	SODC LSI chip selection	O	3.4
208	NINTHOST	HOST interrupt	I	3.4
209	NINTDDC	DDC interrupt	I	3.2
210	VDDIO	I/O pad power (3.3V)	-	3.4
211	NINTDSC	DSC interrupt	I	3.5
212	VDD	Core power (1.8V)	-	1.9
213	DSYNV	DVD parallel mode sector SYNC	I	3.4
214	DREQ	DVD parallel mode data request	O	3.4
215	DCLK	Data sampling clock	I	3.4
216	DSTB	Parallel mode data valid/Serial mode clock	I	0.7
217	DVD0	DVD drive parallel data port	I	0
218	VSSIO	I/O pad ground	-	0

Pin No.	Port	Descriptions	I/O	Vol (V)
219	DVD1	DVD drive parallel data port	I	0
220	DVD2	DVD drive parallel data port	I	0
221	DVD3	DVD drive parallel data port	I	3.4
222	DVD4	DVD drive parallel data port	I	0.8
223	DVD5	DVD drive parallel data port	I	0.8
224	VDDIO	I/O pad power (3.3V)	-	3.4
225	DVD6	DVD drive parallel data port	I	3.4
226	DVD7	DVD drive parallel data port	I	3.4
227	MD0	SDRAM data bus	I/O	0.5
228	VSSIO	I/O pad ground	-	0
229	MD1	SDRAM data bus	I/O	0
230	VSS	Core ground	-	0
231	MD2	SDRAM data bus	I/O	0.8
232	MD3	SDRAM data bus	I/O	0.8
233	VDDIO	I/O pad power (3.3V)	-	3.3
234	MD4	SDRAM data bus	I/O	3.3
235	MD5	SDRAM data bus	I/O	0
236	MD6	SDRAM data bus	I/O	0.8
237	VSSIO	I/O pad ground	-	0
238	MD7	SDRAM data bus	I/O	0
239	MD8	SDRAM data bus	I/O	0
240	MD9	SDRAM data bus	I/O	0

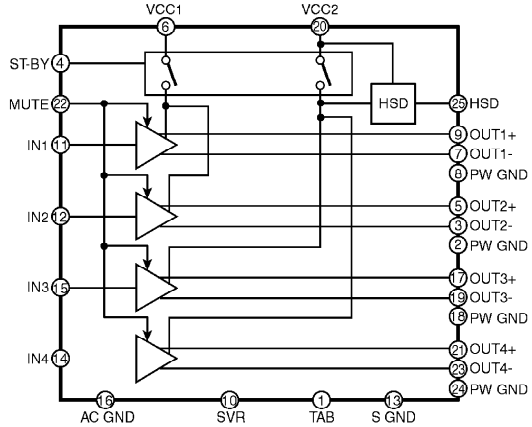
10. PACKAGE AND IC BLOCK DIARAM

10.1. Main Block

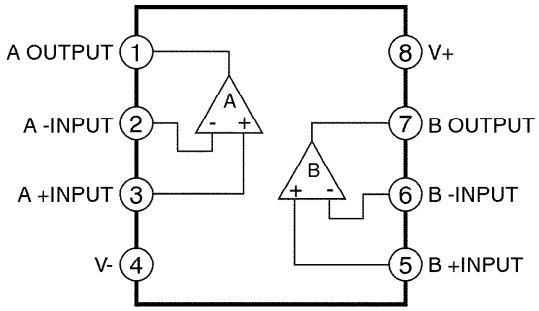
IC151 : C0JBAA000115



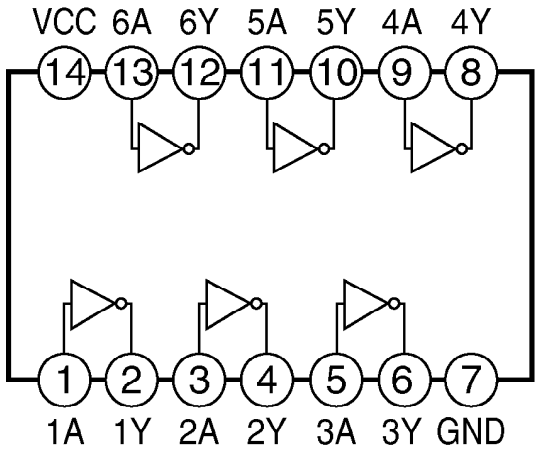
IC200 : C1ZAZ0001450



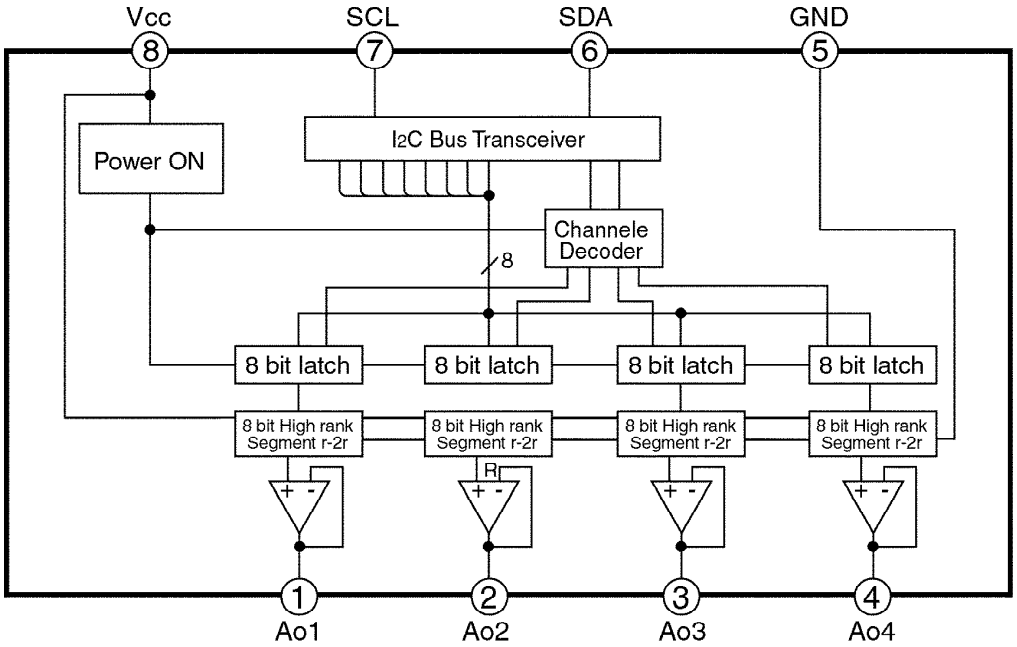
IC203, IC301, IC302 : C0ABBB000105



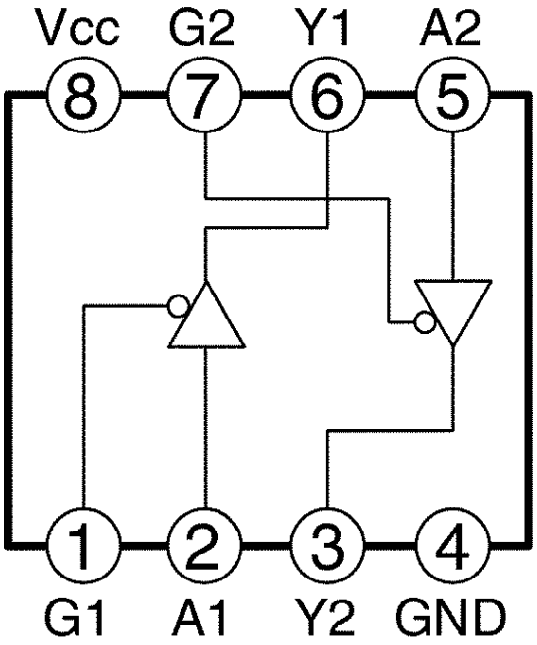
IC608 : C0JBAB000255



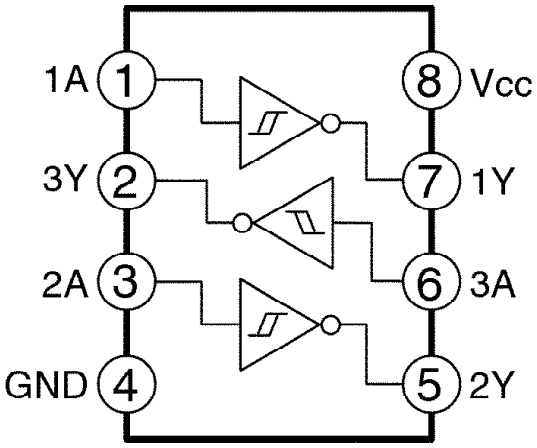
IC303 : C0ZBZ0000770



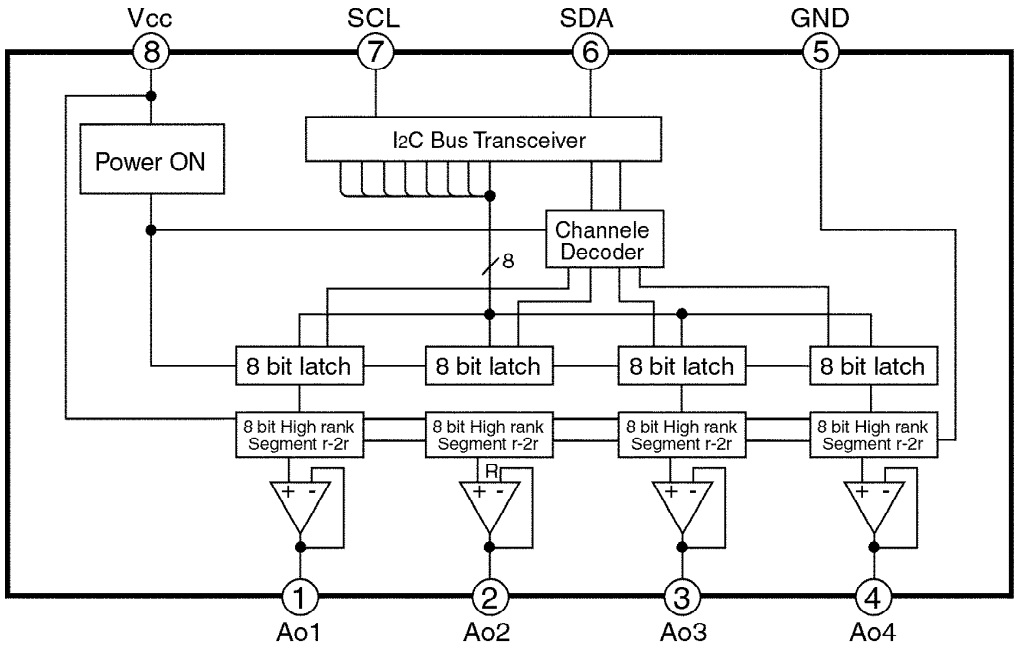
IC610 : C0JBAZ001166



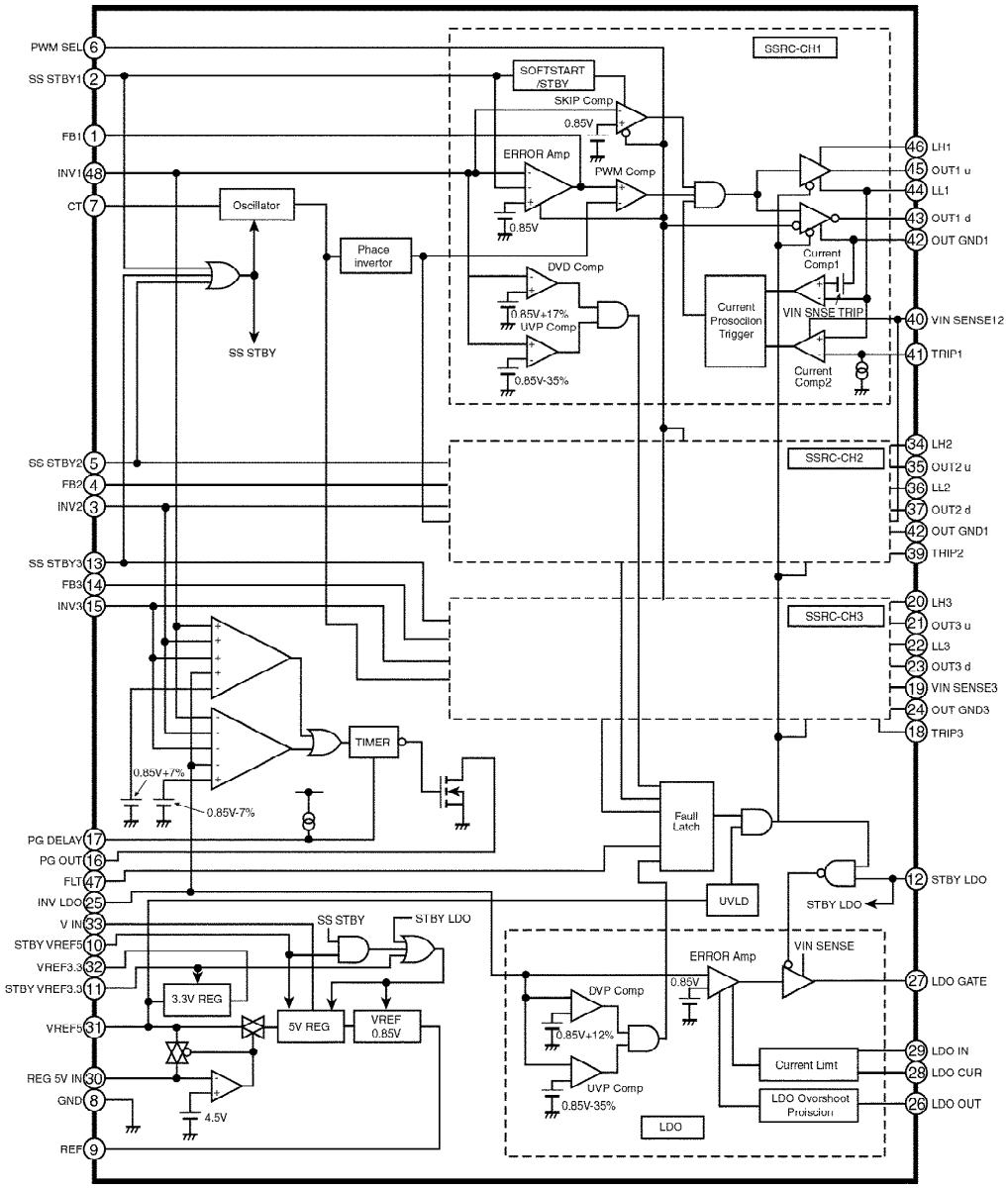
IC611 : C0JBAZ000525



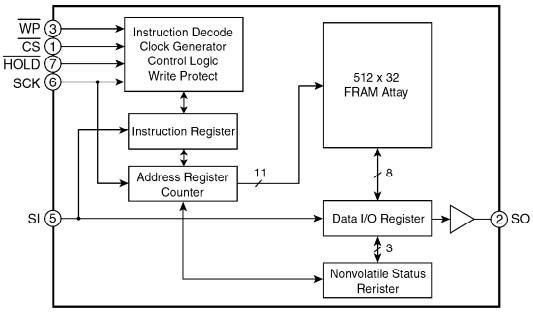
IC612 : C0FBBD000065



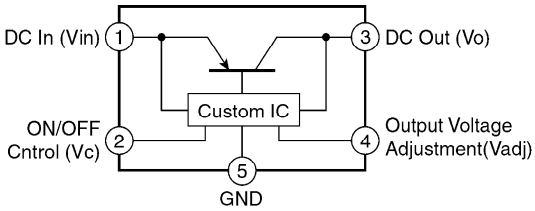
IC754 : C0DBAMG00015



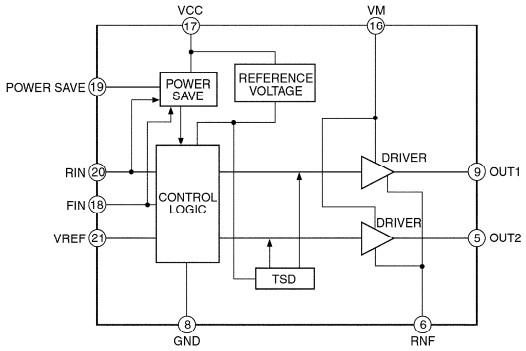
IC602 : C3GBCY000001



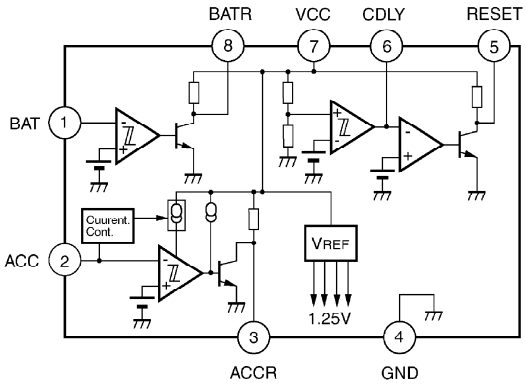
IC710 : C0CBCYG00004



IC711 : C0GBG0000032

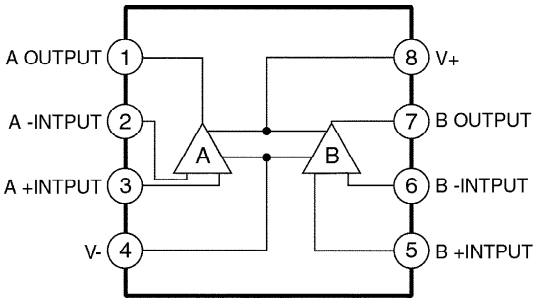


IC751 : AN8065S-E1V

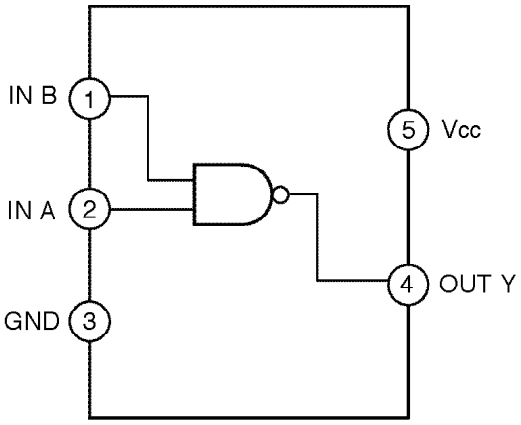


10.2. Sub Block

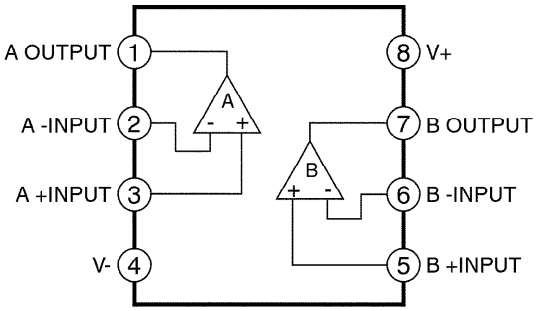
IC101 : C0ABBB000090



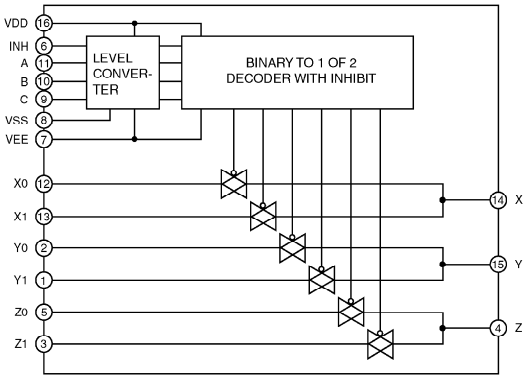
IC102 : C0JBAA000102



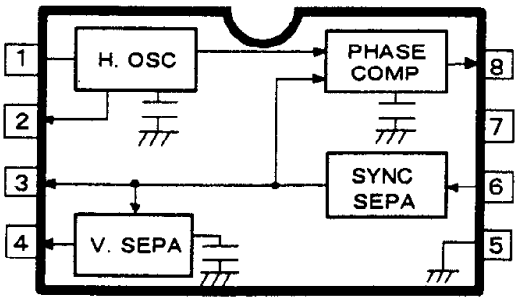
IC252 : C0ABBB000105



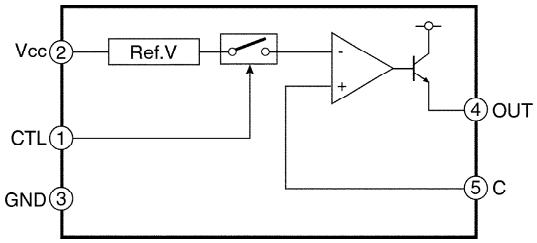
IC253 : C0JBAS000081



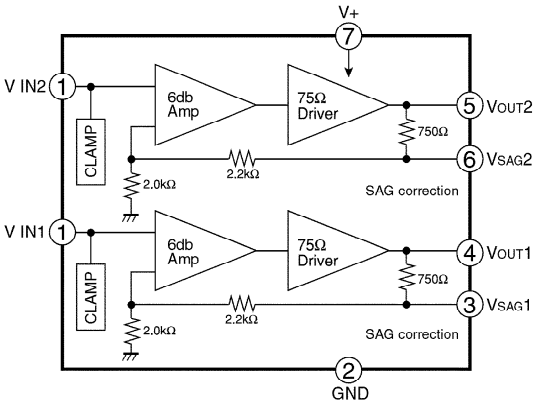
IC351 : C1AB00001604



IC752, IC753, IC755 : C0DBEKG00001

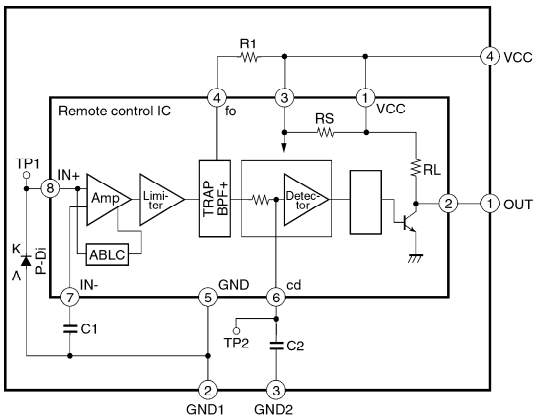


IC352 : C1AB00000164

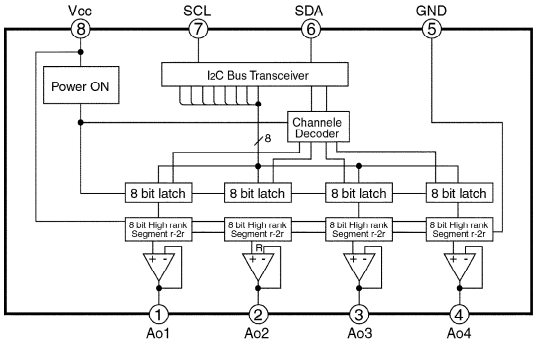


10.3. TFT/SW-R/SW-L Block

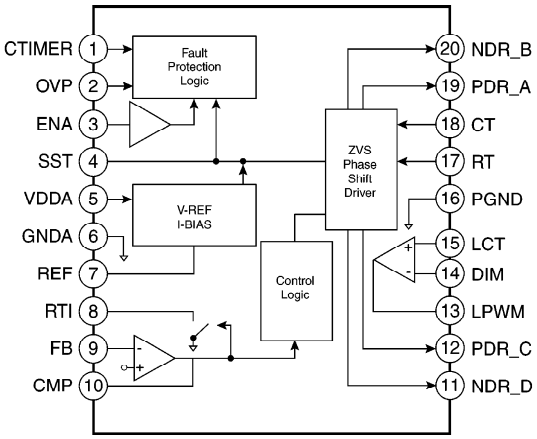
IC1 : B3MBZ0000006



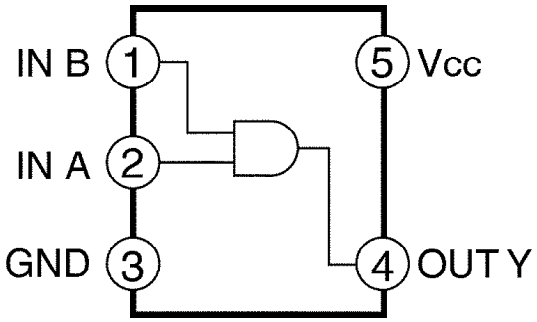
IC402 : C0FBBD000065



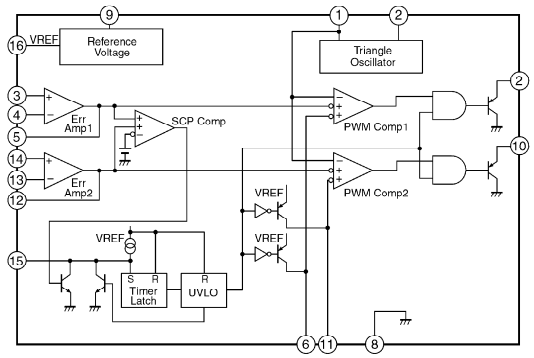
IC501 : C0DBAZA00017



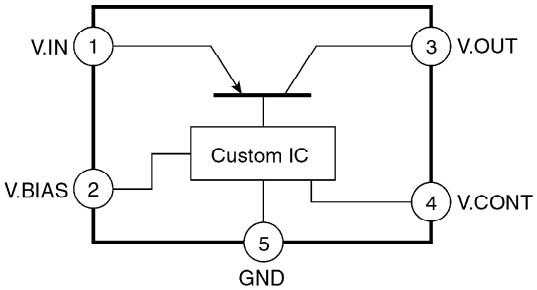
IC403,405-408 : C0JBAA000115



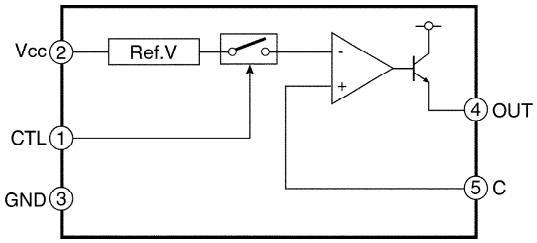
IC502 : C0DBAZC00010



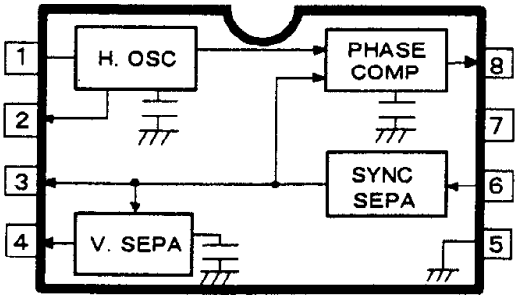
IC503 : C0CBAAF00009



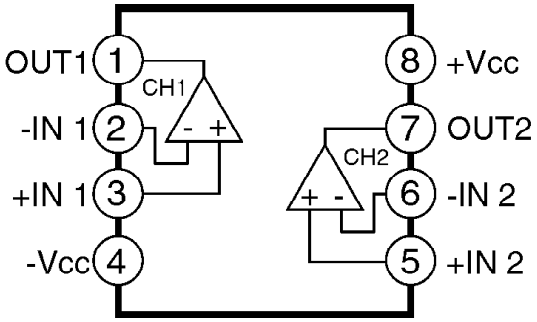
IC504 : C0DBEKG00001



IC805 : C1AB00001604

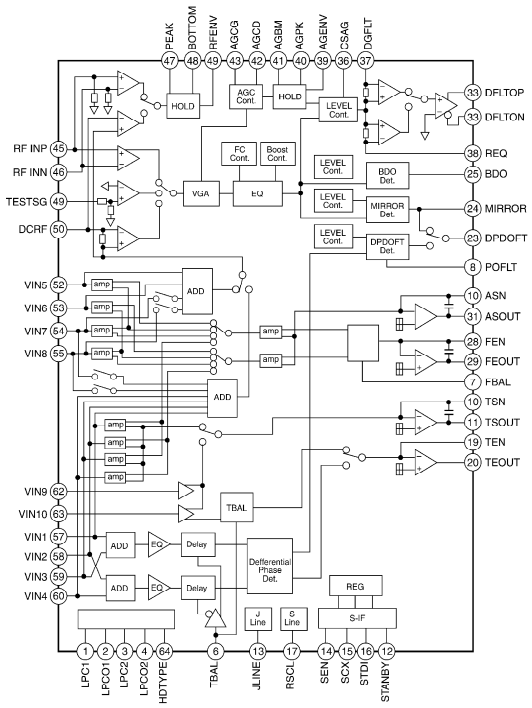


IC806 : C1ABBB000069

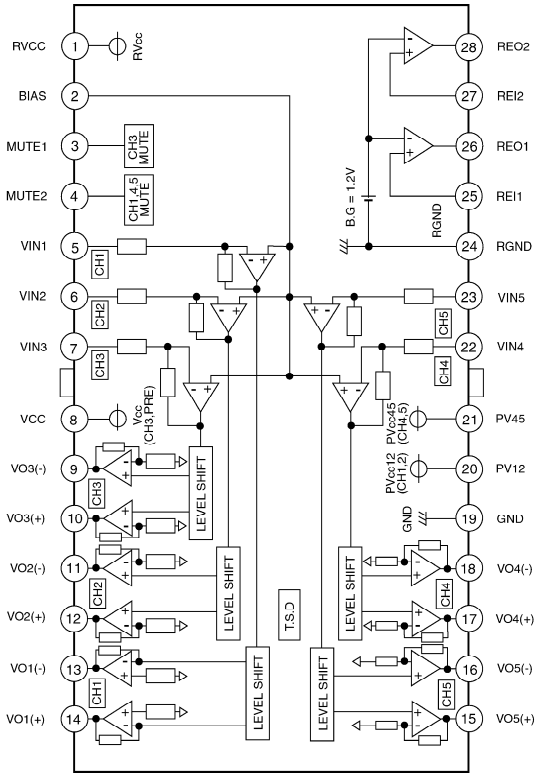


10.4. DVD Deck Block

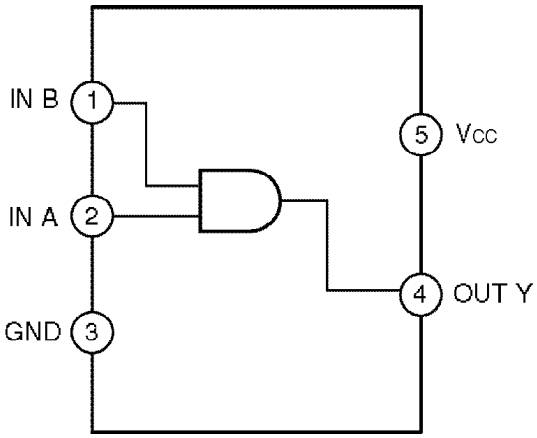
IC101 : AN8703FH-V



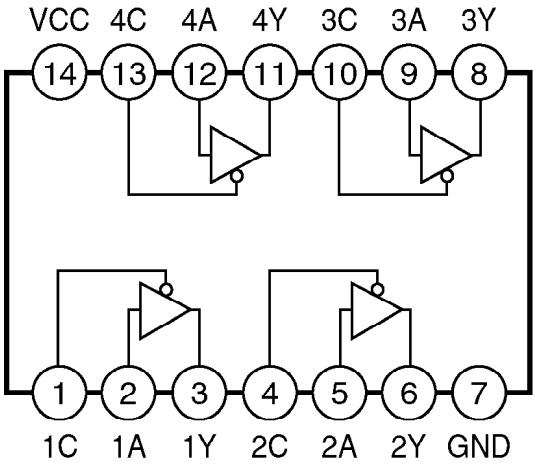
IC311 : C0GBY0000012



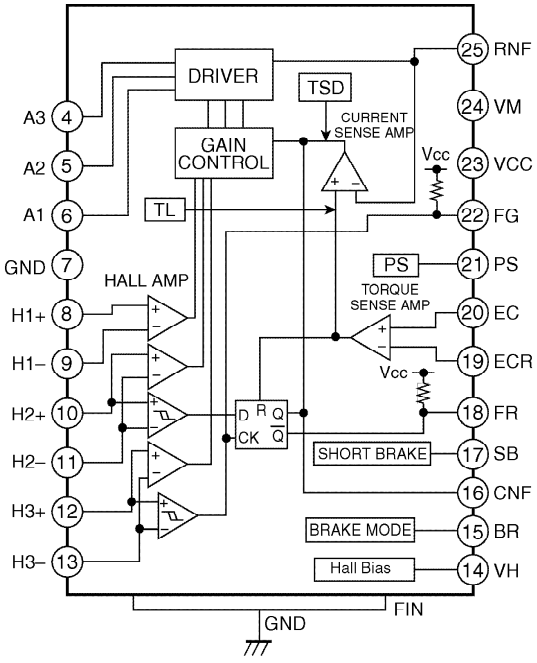
IC271 : C0JBAA000372



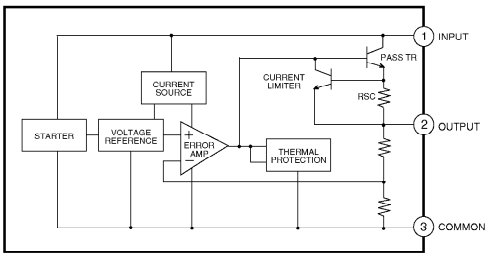
IC275, IC561 : C0JBAZ001014



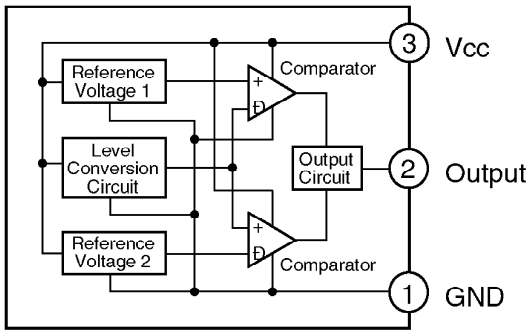
IC321 : C0GBH0000006



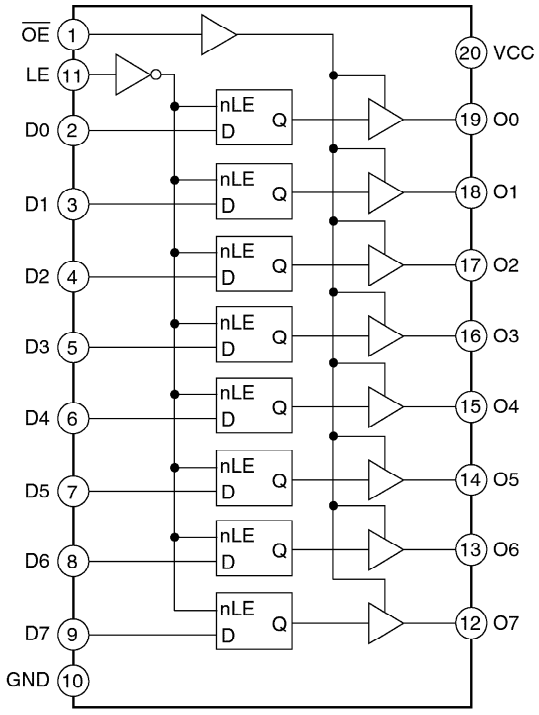
IC411 : C0CBADC00084



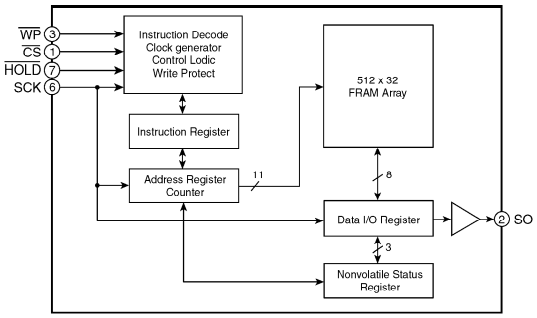
IC441 : MN13821JP



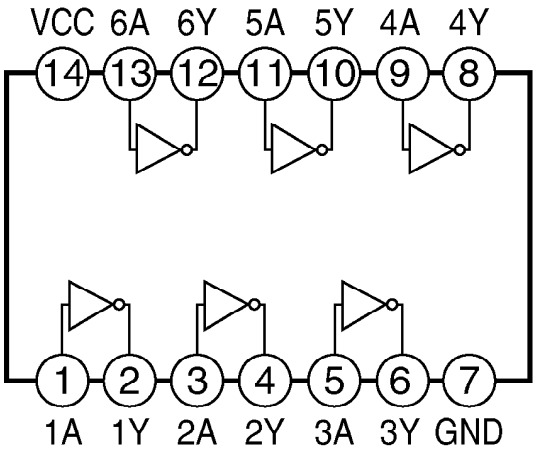
IC631, IC641 : C0JBAH000082



IC651 : C3GBCA000001



IC652 : C0JBAB000255



11. REPLACEMENT PARTS LIST

Notes :

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.**
3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.**

   - Order intake period is basically six months after the first

shipment.

5. “T” marks in remarks colum are indicated supply parts of PTW.

Ref. No.	Part No.	Part Name & Description	Remarks
[E-9788A] Main/IF Block			
IC's AND TRANSISTORs			
IC151	C0JBAA000115	IC	T
IC200	C1ZAZ0001450	IC	T
IC201	C0ABCB000051	IC	T
IC202	C0ABCB000051	IC	T
IC203	C0ABBB000105	IC	T
IC301	C0ABBB000105	IC	T
IC302	C0ABBB000105	IC	T
IC303	C0ZBZ0000770	IC	T
IC601	C2DBLK000114	IC	T
IC602	C3GBCY000001	IC	T
IC608	C0JBAB000255	IC	T
IC610	C0JBAZ001166	IC	T
IC611	C0JBAZ000525	IC	T
IC612	C0FBBD000065	IC	T
IC710	C0CBCYG00004	IC	T
IC711	C0GBG0000032	IC	T
IC751	AN8065S-E1V	IC	T
IC754	C0DBAMG00015	IC	T
IC756	C0CBABC00160	IC	T
Q151	B1GBCFJN0009	Transistor	T
Q152	B1GBCFJN0009	Transistor	T
Q153	B1GBNCBC0001	Transistor	T
Q154	B1BDEL000001	Transistor	T
Q155	B1GBCFJN0009	Transistor	T
Q201	XN0F26100L	Transistor	T
Q202	B1GBHBEA0003	Transistor	T
Q203	XN0F26100L	Transistor	T
Q204	B1GBHBEA0003	Transistor	T
Q205	B1GBHBEA0003	Transistor	T
Q206	B1GBHBEA0003	Transistor	T
Q281	B1GDCFJJ0008	Transistor	T
Q282	B1GDCFLL0012	Transistor	T
Q283	B1GDCFJJ0008	Transistor	T
Q284	B1GDCFLL0012	Transistor	T
Q285	B1GDCFJJ0008	Transistor	T
Q286	B1GDCFLL0012	Transistor	T
Q287	B1GDCFJJ0008	Transistor	T
Q288	B1GDCFLL0012	Transistor	T
Q289	B1GDCFLL0012	Transistor	T
Q290	B1GDCFJJ0008	Transistor	T
Q291	B1GDCFLL0012	Transistor	T
Q292	B1GDCFJJ0008	Transistor	T
Q293	B1GDCFJJ0008	Transistor	T
Q301	XN0F26100L	Transistor	T
Q302	B1GBHBEA0003	Transistor	T
Q303	XN0F26100L	Transistor	T
Q304	B1GBHBEA0003	Transistor	T

Ref. No.	Part No.	Part Name & Description	Remarks
Q305	B1GBHBEA0003	Transistor	T
Q306	B1GBHBEA0003	Transistor	T
Q601	B1GBHBJJ0001	Transistor	T
Q602	B1GBHBJJ0001	Transistor	T
Q603	B1GBHBJJ0001	Transistor	T
Q604	B1GBCFNN0009	Transistor	T
Q605	B1GBCFNN0009	Transistor	T
Q606	B1GBCFJN0009	Transistor	T
Q607	B1GBCFJN0009	Transistor	T
Q608	XN0438100L	Transistor	T
Q611	B1GBNCEJ0001	Transistor	T
Q617	B1GBCFJN0009	Transistor	T
Q618	B1GBCFJN0009	Transistor	T
Q619	B1GBCFJN0009	Transistor	T
Q620	B1GBCFNN0009	Transistor	T
Q621	B1GBCFJN0009	Transistor	T
Q622	B1GBCFJN0009	Transistor	T
Q623	B1GBCFJN0009	Transistor	T
Q624	B1GBCFJN0009	Transistor	T
Q625	B1GDCFNN0007	Transistor	T
Q626	B1GDCFNN0007	Transistor	T
Q702	XN0438100L	Transistor	T
Q703	B1GBNCEJ0001	Transistor	T
Q704	B1GBNCEJ0001	Transistor	T
Q711	B1GBNCEJ0001	Transistor	T
Q751	B1BBCG000002	Transistor	T
Q753	B1GBCFJN0009	Transistor	T
Q754	B1GDCFJJ0008	Transistor	T
Q755	B1GBCFJN0009	Transistor	T
Q756	B1DFFD000013	Transistor	T
Q757	B1DFFD000013	Transistor	T
Q759	B1DFFD000013	Transistor	T
Q760	B1GBCFJN0009	Transistor	T
DIODEs			
D151	B0JCRC000002	Diode	T
D201	B0ADCJ000025	Diode	T
D202	B0ACCK000005	Diode	T
D203	B0ADCJ000025	Diode	T
D204	MA2Q73600L	Diode	T
D205	MA2Q73600L	Diode	T
D206	MA2Q73600L	Diode	T
D207	MA2Q73600L	Diode	T
D301	B0ADCJ000025	Diode	T
D302	B0ACCK000005	Diode	T
D303	B0ADCJ000025	Diode	T
D304	MA2Q73600L	Diode	T
D305	MA2Q73600L	Diode	T
D306	MA2Q73600L	Diode	T
D307	MA2Q73600L	Diode	T
D601	B0ADCJ000025	Diode	T
D603	B0BC5R600010	Zener Diode	T
D604	B0BC4R300003	Zener Diode	T

Ref. No.	Part No.	Part Name & Description	Remarks
D605	YEADRD22MBT1	Zener Diode	T
D606	B0ACCK000005	Diode	T
D607	B0ACCK000005	Diode	T
D608	B0BC5R000009	Zener Diode	T
D609	MA2J72900L	Diode	T
D610	YEADRD22MBT1	Zener Diode	T
D701	B0BA04700003	Diode	T
D702	B0ECKL000001	Diode	T
D703	B0BC5R600010	Zener Diode	T
D753	B0ECKL000001	Diode	T
D755	B0ACCK000005	Diode	T
D759	B0BC5R600004	Diode	T
D764	B0JCRC000002	Diode	T
D765	MA2J72900L	Diode	T
D766	MA2J72900L	Diode	T
D767	MA2J72900L	Diode	T
D769	B0JCQD000002	Diode	T
D770	B0JCQD000002	Diode	T
D771	B0JCQD000002	Diode	T
D772	MA2J72900L	Diode	T
CAPACITORs			
C151	F1K1C225A069	Chip, 2.2 μF 16WV	T
C152	EEUFC1C471LB	Electrolytic, 470PF 16WV	T
C153	F1K1C225A069	Chip, 2.2 μF 16WV	T
C154	1HEC-BS2R2M	Electrolytic, 2.2 μF 50WV	T
C155	F2A1C222A715	Electrolytic, 2200PF 16WV	T
C156	F1H1C104A107	Chip, 0.1 μF 16WV	T
C160	1EEC-FS220M	Electrolytic, 22 μF 25WV	T
C207	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C208	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C209	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C210	F1H1H560A841	Chip, 56PF 50WV	T
C211	F1H1H560A841	Chip, 56PF 50WV	T
C212	F1H1H560A841	Chip, 56PF 50WV	T
C213	1CEC-BS470M	Electrolytic, 47 μF 16WV	T
C214	F1J1C104A148	Chip, 0.1 μF 16WV	T
C215	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C216	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C217	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C218	F1H1H221A841	Chip, 220PF 50WV	T
C219	F1H1H221A841	Chip, 220PF 50WV	T
C220	F1H1H221A841	Chip, 220PF 50WV	T
C221	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C222	F1H1H560A841	Chip, 56PF 50WV	T
C223	F1H1H560A841	Chip, 56PF 50WV	T
C224	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C225	F1H1H560A841	Chip, 56PF 50WV	T
C226	1CEC-BS470M	Electrolytic, 47 μF 16WV	T
C227	F1J1C104A148	Chip, 0.1 μF 16WV	T
C228	F1K1C1060001	Ceramic, 10 μF 16WV	T
C229	F1K1C1060001	Ceramic, 10 μF 16WV	T
C230	ECPU1C105MA5	Film, 1 μF 16WV	T
C231	ECPU1C105MA5	Film, 1 μF 16WV	T
C232	F1H1H122A219	Ceramic, 1200PF 50WV	T
C233	F1H1H122A219	Ceramic, 1200PF 50WV	T
C234	1CEC-BS101M	Electrolytic, 100 μF 16WV	T
C235	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C236	F1H1C104A107	Chip, 0.1 μF 16WV	T
C237	1CEC-BS470M	Electrolytic, 47 μF 16WV	T
C238	F1J1C104A148	Chip, 0.1 μF 16WV	T
C239	F1J1C105A173	Chip, 1 μF 16WV	T
C240	F1H1H101A737	Chip, 100PF 50WV	T
C241	F1J1C105A173	Chip, 1 μF 16WV	T
C242	F1J1C105A173	Chip, 1 μF 16WV	T
C243	F1H1H101A737	Chip, 100PF 50WV	T
C244	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C245	F1J1H681A732	Chip, 680PF 50WV	T
C246	F1J1H681A732	Chip, 680PF 50WV	T
C247	F1J1H681A732	Chip, 680PF 50WV	T
C248	F1J1H681A732	Chip, 680PF 50WV	T
C249	F1H1H391A841	Chip, 390PF 50WV	T
C281	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C282	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C283	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C284	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C285	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C286	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C307	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C308	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C309	1HEC-BS3R3M	Electrolytic, 3.3 μF 50WV	T
C310	F1H1H560A841	Chip, 56PF 50WV	T
C311	F1H1H560A841	Chip, 56PF 50WV	T
C312	F1H1H560A841	Chip, 56PF 50WV	T
C313	1CEC-BS470M	Electrolytic, 47 μF 16WV	T
C314	F1J1C104A148	Chip, 0.1 μF 16WV	T
C315	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C316	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C317	1CEC-BS100M	Electrolytic, 10 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C318	F1H1H221A841	Chip, 220PF 50WV	T
C319	F1H1H221A841	Chip, 220PF 50WV	T
C320	F1H1H221A841	Chip, 220PF 50WV	T
C321	1HEC-BS3R3M	Electrolytic, 3.3 μ F 50WV	T
C322	F1H1H560A841	Chip, 56PF 50WV	T
C323	F1H1H560A841	Chip, 56PF 50WV	T
C324	1HEC-BS3R3M	Electrolytic, 3.3 μ F 50WV	T
C325	F1H1H560A841	Chip, 56PF 50WV	T
C326	1CEC-BS470M	Electrolytic, 47 μ F 16WV	T
C327	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C328	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C329	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C330	ECPU1C105MA5	Film, 1 μ F 16WV	T
C331	ECPU1C105MA5	Film, 1 μ F 16WV	T
C332	F1H1H122A219	Ceramic, 1200PF 50WV	T
C333	F1H1H122A219	Ceramic, 1200PF 50WV	T
C334	1HEC-BS2R2M	Electrolytic, 2.2 μ F 50WV	T
C335	1CEC-BS100M	Electrolytic, 10 μ F 16WV	T
C336	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C337	1CEC-BS470M	Electrolytic, 47 μ F 16WV	T
C338	F1J1C104A148	Chip, 0.1 μ F 16WV	T
C339	F1J1C105A173	Chip, 1 μ F 16WV	T
C340	F1H1H101A737	Chip, 100PF 50WV	T
C341	F1J1C105A173	Chip, 1 μ F 16WV	T
C342	F1J1C105A173	Chip, 1 μ F 16WV	T
C343	F1H1H101A737	Chip, 100PF 50WV	T
C344	1HEC-BS010M	Electrolytic, 1 μ F 50WV	T
C345	F1J1H681A732	Chip, 680PF 50WV	T
C346	F1J1H681A732	Chip, 680PF 50WV	T
C347	F1J1H681A732	Chip, 680PF 50WV	T
C348	F1J1H681A732	Chip, 680PF 50WV	T
C349	F1H1H391A841	Chip, 390PF 50WV	T
C390	F1K1C105A026	Ceramic, 1 μ F 16WV	T
C601	0JEC-FS101M	Electrolytic, 100 μ F 6.3WV	T
C602	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C603	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C604	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C605	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C606	1CEC-C100M	Electrolytic, 10 μ F 16WV	T
C607	F1K0J4750001	Ceramic, 4.7 μ F 6.3WV	T
C608	F1H1H150A841	Chip, 15PF 50WV	T
C609	F1H1H120A841	Chip, 12PF 50WV	T
C610	F1H1C104A107	Chip, 0.1 μ F 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C611	F1H1C104A107	Chip, 0.1 μF 16WV	T
C612	F1H0J1050010	Chip, 1 μF 6.3WV	T
C613	F1H1C104A107	Chip, 0.1 μF 16WV	T
C614	F1H0J1050010	Chip, 1 μF 6.3WV	T
C615	F1H1C104A107	Chip, 0.1 μF 16WV	T
C616	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C621	F1H1C104A107	Chip, 0.1 μF 16WV	T
C622	F1K1C1060001	Ceramic, 10 μF 16WV	T
C623	F1J1C104A148	Chip, 0.1 μF 16WV	T
C633	F1H1C104A107	Chip, 0.1 μF 16WV	T
C634	F1H1C104A107	Chip, 0.1 μF 16WV	T
C635	F1H1H330A841	Chip, 33PF 50WV	T
C637	F1H1C104A107	Chip, 0.1 μF 16WV	T
C640	F1H1C104A107	Chip, 0.1 μF 16WV	T
C641	F1H1C104A107	Chip, 0.1 μF 16WV	T
C642	F1H1C104A107	Chip, 0.1 μF 16WV	T
C643	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C654	1CEC-C100M	Electrolytic, 10 μF 16WV	T
C657	F1J1C105A173	Chip, 1 μF 16WV	T
C660	1CEC-BS100M	Electrolytic, 10 μF 16WV	T
C661	1HEC-BS010M	Electrolytic, 1 μF 50WV	T
C662	F1H1H470A841	Chip, 47PF 50WV	T
C663	F1J1C104A148	Chip, 0.1 μF 16WV	T
C664	F1J1C104A148	Chip, 0.1 μF 16WV	T
C665	F1H1H470A841	Chip, 47PF 50WV	T
C666	F1J1C104A148	Chip, 0.1 μF 16WV	T
C667	F1H1H470A841	Chip, 47PF 50WV	T
C668	F1J1H472A733	Chip, 4700PF 50WV	T
C669	F1H1E123A086	Chip, 0.012 μF 25WV	T
C670	1HEC-BS010M	Electrolytic, 1 μF 50WV	T
C702	F1J1C104A148	Chip, 0.1 μF 16WV	T
C703	F1H1C104A107	Chip, 0.1 μF 16WV	T
C704	F1H1C104A107	Chip, 0.1 μF 16WV	T
C705	F1H1H103A842	Chip, 0.01 μF 50WV	T
C706	F1H1H103A842	Chip, 0.01 μF 50WV	T
C707	F1H1C104A107	Chip, 0.1 μF 16WV	T
C708	F1J1C104A148	Chip, 0.1 μF 16WV	T
C709	F1J1C104A148	Chip, 0.1 μF 16WV	T
C711	F1H1H103A842	Chip, 0.01 μF 50WV	T
C712	F1H1C104A107	Chip, 0.1 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C717	F4D551040007	Electrolytic, 0.1 μ F 5.5WV	T
C718	1CUTCMZTS560M0	Electrolytic, 56 μ F 16WV	T
C720	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C722	0JUTCMZTS121M0	Electrolytic, 120PF 6.3WV	T
C732	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C734	F1H1H682A842	Chip, 6800PF 50WV	T
C735	0JEC-FS101M	Electrolytic, 100 μ F 6.3WV	T
C736	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C737	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C740	F1J1C334A006	Ceramic, 0.33 μ F 16WV	T
C741	F1J1C334A006	Ceramic, 0.33 μ F 16WV	T
C742	0JEC-FS101M	Electrolytic, 100 μ F 6.3WV	T
C743	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C744	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C745	F1H1H682A842	Chip, 6800PF 50WV	T
C746	0JEC-FS101M	Electrolytic, 100 μ F 6.3WV	T
C747	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C748	F1K1C1060001	Ceramic, 10 μ F 16WV	T
C749	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C750	F1H1H562A842	Chip, 5600PF 50WV	T
C753	F1H1H103A842	Chip, 0.01 μ F 50WV	T
C754	1CEC-BS470M	Electrolytic, 47 μ F 16WV	T
C755	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C756	1CEC-BS220M	Electrolytic, 22 μ F 16WV	T
C757	1CEC-BS101M	Electrolytic, 100 μ F 16WV	T
C758	F1J1C474A173	Chip, 0.47 μ F 16WV	T
C759	F1J1C334A006	Ceramic, 0.33 μ F 16WV	T
C761	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C762	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C763	1CEC-BS470M	Electrolytic, 47 μ F 16WV	T
C764	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C765	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C766	EEFUE0G271R	Electrolytic, 270PF 4WV	T
C777	F2A1C222A715	Electrolytic, 2200PF 16WV	T
C778	F1H1H392A842	Chip, 3900PF 50WV	T
C779	F1H1H332A748	Chip, 3300PF 50WV	T
C780	F1H1H110A231	Ceramic, 11PF 50WV	T
C781	F1H1H330A841	Chip, 33PF 50WV	T
C782	F1J1C105A173	Chip, 1 μ F 16WV	T
C783	F1H1H103A842	Chip, 0.01 μ F 50WV	T
C784	F1H1H103A842	Chip, 0.01 μ F 50WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C785	F1H1H103A842	Chip, 0.01 μF 50WV	T
C786	F1H1H103A842	Chip, 0.01 μF 50WV	T
C788	F1H1H103A842	Chip, 0.01 μF 50WV	T
C789	F1H1H332A748	Chip, 3300PF 50WV	T
C791	F1H1C104A107	Chip, 0.1 μF 16WV	T
C792	F1K1C1060001	Ceramic, 10 μF 16WV	T
C793	F1K1C1060001	Ceramic, 10 μF 16WV	T
C794	F1K1C1060001	Ceramic, 10 μF 16WV	T
C795	F1H1C104A107	Chip, 0.1 μF 16WV	T
C796	F1H1C104A107	Chip, 0.1 μF 16WV	T
C797	F1H1C104A107	Chip, 0.1 μF 16WV	T
C798	F1H1C104A107	Chip, 0.1 μF 16WV	T
C799	F1H1C104A107	Chip, 0.1 μF 16WV	T
C701	1CUTESTS332M0	3300PF 16WV	T
C751	ECA1CDT472	Electrolytic, 4700PF 16WV	T
R736	F1H1C104A107	Chip, 0.1 μF 16WV	T
RESISTORs			
FB752	D0GFR00JA017	Chip, 0 Ω 1/16W	T
C787	D0GB103JA008	Chip, 10k Ω	T
R151	D0GDR00JA017	Chip, 0 Ω 1/16W	T
R152	D0GDR00JA017	Chip, 0 Ω 1/16W	T
R163	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R164	D0GN821JA005	Chip, 820 Ω 1/2W	T
R168	D0GB220JA008	Chip, 22 Ω 1/10W	T
R169	D0GB220JA008	Chip, 22 Ω 1/10W	T
R170	D0GB220JA008	Chip, 22 Ω 1/10W	T
R171	D0GB220JA008	Chip, 22 Ω 1/10W	T
R207	D0GB473JA008	Chip, 47k Ω 1/10W	T
R208	D0GB183JA008	Chip, 18k Ω 1/10W	T
R209	D0GB103JA008	Chip, 10k Ω	T
R210	D0GB473JA008	Chip, 47k Ω 1/10W	T
R211	D0GB183JA008	Chip, 18k Ω 1/10W	T
R212	D0GB103JA008	Chip, 10k Ω	T
R213	D0GB273JA008	Chip, 27k Ω 1/10W	T
R214	D0GB153JA008	Chip, 15k Ω 1/10W	T
R215	D0GB123JA008	Chip, 12k Ω 1/10W	T
R216	D0GB561JA008	Chip, 560 Ω 1/10W	T
R217	D0GB103JA008	Chip, 10k Ω	T
R218	D0GB561JA008	Chip, 560 Ω 1/10W	T
R219	D0GB103JA008	Chip, 10k Ω	T
R220	D0GB561JA008	Chip, 560 Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R221	D0GB103JA008	Chip, 10k Ω	T
R222	D0GB103JA008	Chip, 10k Ω	T
R223	D0GB223JA008	Chip, 22k Ω 1/10W	T
R224	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R225	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R226	D0GB273JA008	Chip, 27k Ω 1/10W	T
R227	D0GB333JA008	Chip, 33k Ω 1/10W	T
R228	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R229	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R230	D0GB103JA008	Chip, 10k Ω	T
R231	D0GB393JA008	Chip, 39k Ω 1/10W	T
R232	D0GB102JA008	Chip, 1k Ω 1/10W	T
R233	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R234	D0GB102JA008	Chip, 1k Ω 1/10W	T
R235	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R236	D0GB103JA008	Chip, 10k Ω	T
R237	D0GB103JA008	Chip, 10k Ω	T
R238	D0GB473JA008	Chip, 47k Ω 1/10W	T
R239	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R240	D0GB473JA008	Chip, 47k Ω 1/10W	T
R241	D0GB473JA008	Chip, 47k Ω 1/10W	T
R242	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R243	D0GB154JA008	Chip, 150k Ω 1/10W	T
R244	D0GB221JA008	Chip, 220 Ω 1/10W	T
R245	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R246	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R247	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R248	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R281	D0GB103JA008	Chip, 10k Ω	T
R282	D0GB102JA008	Chip, 1k Ω 1/10W	T
R283	D0GB103JA008	Chip, 10k Ω	T
R284	D0GB102JA008	Chip, 1k Ω 1/10W	T
R285	D0GB103JA008	Chip, 10k Ω	T
R286	D0GB102JA008	Chip, 1k Ω 1/10W	T
R287	D0GB102JA008	Chip, 1k Ω 1/10W	T
R288	D0GB102JA008	Chip, 1k Ω 1/10W	T
R289	D0GB103JA008	Chip, 10k Ω	T
R290	D0GB102JA008	Chip, 1k Ω 1/10W	T
R291	D0GB103JA008	Chip, 10k Ω	T
R292	D0GB103JA008	Chip, 10k Ω	T
R294	D0GB104JA008	Chip, 100k Ω 1/10W	T
R296	D0GB104JA008	Chip, 100k Ω 1/10W	T
R298	D0GB104JA008	Chip, 100k Ω 1/10W	T
R307	D0GB473JA008	Chip, 47k Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R308	D0GB183JA008	Chip, 18k Ω 1/10W	T
R309	D0GB103JA008	Chip, 10k Ω	T
R310	D0GB473JA008	Chip, 47k Ω 1/10W	T
R311	D0GB183JA008	Chip, 18k Ω 1/10W	T
R312	D0GB103JA008	Chip, 10k Ω	T
R313	D0GB273JA008	Chip, 27k Ω 1/10W	T
R314	D0GB153JA008	Chip, 15k Ω 1/10W	T
R315	D0GB123JA008	Chip, 12k Ω 1/10W	T
R316	D0GB561JA008	Chip, 560 Ω 1/10W	T
R317	D0GB103JA008	Chip, 10k Ω	T
R318	D0GB561JA008	Chip, 560 Ω 1/10W	T
R319	D0GB103JA008	Chip, 10k Ω	T
R320	D0GB561JA008	Chip, 560 Ω 1/10W	T
R321	D0GB103JA008	Chip, 10k Ω	T
R322	D0GB103JA008	Chip, 10k Ω	T
R323	D0GB223JA008	Chip, 22k Ω 1/10W	T
R324	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R325	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R326	D0GB273JA008	Chip, 27k Ω 1/10W	T
R327	D0GB333JA008	Chip, 33k Ω 1/10W	T
R328	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R329	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R330	D0GB103JA008	Chip, 10k Ω	T
R331	D0GB393JA008	Chip, 39k Ω 1/10W	T
R332	D0GB102JA008	Chip, 1k Ω 1/10W	T
R333	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R334	D0GB102JA008	Chip, 1k Ω 1/10W	T
R335	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R336	D0GB103JA008	Chip, 10k Ω	T
R337	D0GB103JA008	Chip, 10k Ω	T
R338	D0GB473JA008	Chip, 47k Ω 1/10W	T
R339	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R340	D0GB473JA008	Chip, 47k Ω 1/10W	T
R341	D0GB473JA008	Chip, 47k Ω 1/10W	T
R342	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R343	D0GB154JA008	Chip, 150k Ω 1/10W	T
R344	D0GB221JA008	Chip, 220 Ω 1/10W	T
R345	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R346	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R347	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R348	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R384	D0GB222JA008	Chip, 2.2k Ω 1/10W	T
R394	D0GB104JA008	Chip, 100k Ω 1/10W	T
R396	D0GB104JA008	Chip, 100k Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R398	D0GB104JA008	Chip, 100k Ω 1/10W	T
R501	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R502	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R503	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R504	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R505	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R506	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R544	D0GB102JA008	Chip, 1k Ω 1/10W	T
R545	D0GB102JA008	Chip, 1k Ω 1/10W	T
R546	D0GB750JA008	Chip, 75 Ω 1/10W	T
R547	D0GB750JA008	Chip, 75 Ω 1/10W	T
R548	D0GB750JA008	Chip, 75 Ω 1/10W	T
R549	D0GB750JA008	Chip, 75 Ω 1/10W	T
R593	ERJ3RBD103V	Chip, 10k Ω 1/16W	T
R600	D0GB103JA008	Chip, 10k Ω	T
R602	D0GB473JA008	Chip, 47k Ω 1/10W	T
R603	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R604	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R606	D0GB101JA008	Chip, 100 Ω 1/10W	T
R607	D0GB102JA008	Chip, 1k Ω 1/10W	T
R609	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R610	D0GB101JA008	Chip, 100 Ω 1/10W	T
R611	D0GB103JA008	Chip, 10k Ω	T
R612	D0GB101JA008	Chip, 100 Ω 1/10W	T
R614	D0GB221JA008	Chip, 220 Ω 1/10W	T
R615	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R616	D0GB221JA008	Chip, 220 Ω 1/10W	T
R617	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R618	D0GB102JA008	Chip, 1k Ω 1/10W	T
R620	D0GB102JA008	Chip, 1k Ω 1/10W	T
R621	D0GB102JA008	Chip, 1k Ω 1/10W	T
R622	D0GB102JA008	Chip, 1k Ω 1/10W	T
R624	D0GB102JA008	Chip, 1k Ω 1/10W	T
R625	D0GB101JA008	Chip, 100 Ω 1/10W	T
R626	D0GB102JA008	Chip, 1k Ω 1/10W	T
R627	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R628	D0GB221JA008	Chip, 220 Ω 1/10W	T
R629	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R630	D0GB221JA008	Chip, 220 Ω 1/10W	T
R631	D0GB102JA008	Chip, 1k Ω 1/10W	T
R632	D0GB102JA008	Chip, 1k Ω 1/10W	T
R634	D0GB103JA008	Chip, 10k Ω	T
R636	D0GB220JA008	Chip, 22 Ω 1/10W	T
R637	D0GB332JA008	Chip, 3.3k Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R638	D0GB102JA008	Chip, 1k Ω 1/10W	T
R639	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R640	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R641	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R642	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R643	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R644	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R645	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R646	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R647	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R648	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R649	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R650	D0GB222JA008	Chip, 2.2k Ω 1/10W	T
R651	D0GB473JA008	Chip, 47k Ω 1/10W	T
R652	D0GB222JA008	Chip, 2.2k Ω 1/10W	T
R653	D0GB473JA008	Chip, 47k Ω 1/10W	T
R654	D0GB103JA008	Chip, 10k Ω	T
R655	D0GB103JA008	Chip, 10k Ω	T
R656	D0GB101JA008	Chip, 100 Ω 1/10W	T
R657	D0GB184JA008	Chip, 180k Ω 1/10W	T
R658	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R659	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R660	D0GB104JA008	Chip, 100k Ω 1/10W	T
R661	D0GB104JA008	Chip, 100k Ω 1/10W	T
R662	D0GB104JA008	Chip, 100k Ω 1/10W	T
R663	D0GB104JA008	Chip, 100k Ω 1/10W	T
R664	D0GB102JA008	Chip, 1k Ω 1/10W	T
R665	D0GB104JA008	Chip, 100k Ω 1/10W	T
R666	D0GB102JA008	Chip, 1k Ω 1/10W	T
R667	D0GB104JA008	Chip, 100k Ω 1/10W	T
R668	D0GB104JA008	Chip, 100k Ω 1/10W	T
R671	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R672	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R673	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R674	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R675	D0GB103JA008	Chip, 10k Ω	T
R676	ERJ3RBD103V	Chip, 10k Ω 1/16W	T
R677	D0GB103JA008	Chip, 10k Ω	T
R678	D0GB103JA008	Chip, 10k Ω	T
R679	D0GB103JA008	Chip, 10k Ω	T
R680	D0GB103JA008	Chip, 10k Ω	T
R681	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R682	D0GB104JA008	Chip, 100k Ω 1/10W	T
R683	D0GD183JA017	Chip, 18k Ω 1/16W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R684	D0GB103JA008	Chip, 10k Ω	T
R685	D0GB473JA008	Chip, 47k Ω 1/10W	T
R686	D0GD471JA017	Chip, 470 Ω 1/16W	T
R687	D0GD471JA017	Chip, 470 Ω 1/16W	T
R688	D0GB103JA008	Chip, 10k Ω	T
R689	D0GD471JA017	Chip, 470 Ω 1/16W	T
R690	D0GB103JA008	Chip, 10k Ω	T
R691	D0GB104JA008	Chip, 100k Ω 1/10W	T
R692	D0GB103JA008	Chip, 10k Ω	T
R693	D0GB221JA008	Chip, 220 Ω 1/10W	T
R694	D0GB221JA008	Chip, 220 Ω 1/10W	T
R695	D0GB102JA008	Chip, 1k Ω 1/10W	T
R696	D0GB102JA008	Chip, 1k Ω 1/10W	T
R697	D0GB102JA008	Chip, 1k Ω 1/10W	T
R698	D0GB102JA008	Chip, 1k Ω 1/10W	T
R699	D0GB103JA008	Chip, 10k Ω	T
R701	D0GD4R7JA056	Chip, 4.7 Ω 1/8W	T
R702	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R703	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R705	D0GD223JA017	Chip, 22k Ω 1/16W	T
R706	D0GD223JA017	Chip, 22k Ω 1/16W	T
R707	D0GD681JA017	Chip, 680 Ω 1/16W	T
R708	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R709	D0GDR00JA017	Chip, 0 Ω 1/16W	T
R710	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R711	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R712	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R716	D0GB100JA008	Chip, 10 Ω 1/10W	T
R717	D0GB100JA008	Chip, 10 Ω 1/10W	T
R718	D0GB100JA008	Chip, 10 Ω 1/10W	T
R719	D0GD221JA017	Chip, 220 Ω 1/16W	T
R734	D0GB103JA008	Chip, 10k Ω	T
R740	D0GB103JA008	Chip, 10k Ω	T
R741	D0GDR00JA017	Chip, 0 Ω 1/16W	T
R742	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R744	D0GD152JA017	Chip, 1.5k Ω 1/16W	T
R745	D0GN3R9JA005	Chip, 3.9 Ω 1/2W	T
R746	D0GD473JA017	Chip, 47k Ω 1/16W	T
R750	ERJ3RBD682V	Chip, 6.8k Ω 1/16W	T
R751	D0GN390JA005	Chip, 39 Ω 1/2W	T
R752	D0GB103JA008	Chip, 10k Ω	T
R753	D0GD102JA017	Chip, 1k μ F 16WV	T
R754	D1BD1503A030	Chip, 150k Ω 1/8W	T
R755	D1BD2703A030	Chip, 270k Ω 1/8W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R756	D1BD2702A030	Chip, 27k Ω 1/8W	T
R757	D1BD3902A030	Chip, 39k Ω 1/8W	T
R758	D0GN100JA005	Chip, 10 Ω 1/2W	T
R767	D1BD1801A030	Chip, 1.8k Ω 1/8W	T
R768	D1BD2701A030	Chip, 2.7k Ω 1/8W	T
R769	D1BD1503A030	Chip, 150k Ω 1/8W	T
R772	D0GB103JA008	Chip, 10k Ω	T
R773	D0GB103JA008	Chip, 10k Ω	T
R776	D1BD6800A030	Chip, 6.8k Ω 1/8W	T
R777	D0GB682JA008	Chip, 6.8k Ω 1/10W	T
R779	D0GB682JA008	Chip, 6.8k Ω 1/10W	T
R780	D0GB682JA008	Chip, 6.8k Ω 1/10W	T
R781	D0GD470JA017	Chip, 47 μ 16WV	T
R782	D0GDR00JA017	Chip, 0 Ω 16WV	T
R783	ERJ3RBD103V	Chip, 10k Ω 1/16W	T
R784	ERJ3RBD331V	Chip, 330 μ F 16WV	T
R785	ERJ3RBD202V	Chip, 2k μ F 16WV	T
R786	D0GD470JA017	Chip, 47 μ @16WV	T
R787	D0GDR00JA017	Chip, 0 Ω 16WV	T
R788	ERJ3RBD123V	Chip, 12k μ F 16WV	T
R789	ERJ3RBD681V	Chip, 680 μ F 16WV	T
R790	ERJ3RBD103V	Chip, 10k Ω 1/16W	T
R791	ERJ3RBD103V	Chip, 10k Ω 1/16W	T
R792	D1BB2703A056	Chip, 270k Ω	T
R793	ERJ3RBD202V	Chip, 2k μ F 16WV	T
R796	D0GD470JA017	Chip, 47 μ F 16WV	T
R797	D0GDR00JA017	Chip, 0 Ω 16WV	T
R798	ERJ3RBD203V	Chip, 20k μ F 16WV	T
R799	ERJ3RBD331V	Chip, 330 μ F 16WV	T
CONNECTORs			
CN151	K1MY40A00001	Connector, 40P	T
CN201	K2HA104B0010	4P RCA JACK	T
CN202	K2HA102B0089	2P RCA JACK	T
CN603	YEAEA330501A	Connector, 3P	T
CN604	K1MN60AA0030	Connector, 60P	T
CN605	K1AA113B0002	Connector	T
CN606	K1AY113B0001	Connector	T
CN607	K1KA03BA0086	Connector, 3P	T
CN650	K1KA14AA0229	Connector, 14P	T
CN651	K1KA15AA0229	Connector, 15P	T
CN701	K1FA116B0028	Connector, 16P	T
CN702	K1KA02AA0229	Connector, 2P	T
CP605	YEAE20309500	Connector, 3P	T
CP650	K1KA14AA0229	Connector, 14P	T

Ref. No.	Part No.	Part Name & Description	Remarks
CP651	K1KA15AA0229	Connector, 15P	T
RESISTORs			
FB151	J0JAC0000052	Coil	T
FB152	J0JAC0000052	Coil	T
FB153	J0JAC0000052	Coil	T
FB154	J0JAC0000052	Coil	T
FB155	J0HAAB000018	Coil	T
FB156	J0HAAB000018	Coil	T
FB157	J0HAAB000018	Coil	T
FB158	J0JAC0000052	Coil	T
FB159	J0JAC0000052	Coil	T
FB160	J0JAC0000052	Coil	T
FB161	J0JAC0000052	Coil	T
FB164	J0JHC0000026	Noise Filter	T
FB165	J0JHC0000026	Noise Filter	T
FB201	J0JGC0000029	Coil	T
FB202	J0JGC0000029	Coil	T
FB203	J0JGC0000029	Coil	T
FB301	J0JGC0000029	Coil	T
FB302	J0JGC0000029	Coil	T
FB303	J0JGC0000029	Coil	T
FB601	J0JGC0000020	Coil	T
FB604	J0JGC0000020	Coil	T
FB605	J0JGC0000020	Coil	T
FB608	J0JGC0000020	Coil	T
FB609	J0JGC0000020	Coil	T
FB610	J0JAC0000052	Coil	T
FB614	J0JAC0000052	Coil	T
FB616	J0JAC0000052	Coil	T
FB617	J0JAC0000052	Coil	T
FB618	J0JAC0000052	Coil	T
FB620	J0JAC0000052	Coil	T
FB621	J0JAC0000052	Coil	T
FB622	J0JAC0000052	Coil	T
FB623	J0JAC0000052	Coil	T
FB624	J0JAC0000052	Coil	T
FB626	J0JAC0000052	Coil	T
FB627	J0JAC0000052	Coil	T
FB628	J0JAC0000052	Coil	T
FB629	J0JAC0000052	Coil	T
FB660	J0JGC0000020	Coil	T
FB661	J0JGC0000020	Coil	T
FB662	J0JGC0000020	Coil	T
FB701	J0JGC0000020	Coil	T
FB702	J0JGC0000020	Coil	T
L151	G1C330ZA0086	RF Coil	T
L152	G1C330ZA0086	RF Coil	T
L601	G1C220JA0036	Coil	T
L602	G1C101JA0036	RF Coil	T
L660	G1C101JA0036	RF Coil	T
L701	G0A251J00001	Choke Coil	T

Ref. No.	Part No.	Part Name & Description	Remarks
L751	G1C100JA0036	RF Coil	T
L752	G1C220ZA0087	RF Coil	T
L753	G1C220JA0036	Coil	T
L754	G1C470ZA0087	RF Coil	T
L755	G1C220ZA0087	RF Coil	T
L756	G1C220ZA0087	RF Coil	T
NETWORK RESISTORs			
RA601	D1H81024A043	Network Resistor	T
RA602	D1H81024A043	Network Resistor	T
RA603	D1H81024A043	Network Resistor	T
RA604	D1H81024A043	Network Resistor	T
RA605	D1H81024A043	Network Resistor	T
RA606	D1H82204A043	Network Resistor	T
RA607	D1H81024A043	Network Resistor	T
RA609	D1H81024A043	Network Resistor	T
RA610	D1H81024A043	Network Resistor	T
RA611	D1H81024A043	Network Resistor	T
RA612	D1H81024A043	Network Resistor	T
RA613	D1H81024A043	Network Resistor	T
RA614	D1H81024A043	Network Resistor	T
RA615	D1H81024A043	Network Resistor	T
RA616	D1H81024A043	Network Resistor	T
RA617	D1H81024A043	Network Resistor	T
RA618	D1H81024A043	Network Resistor	T
POSISTOR			
PH701	D4DA74R70003	Posistor	T
THERMISTOR			
TH710	D4CC14730003	Thermistor	T
CRYSTAL			
XL601	H0J419400012	Crystal	T
[E-3112A] Sub Block			
IC's AND TRANSISTORs			
IC101	C0ABBB000090	IC	T
IC102	C0JBAA000102	IC	T
IC251	C1AB00000284	IC	T
IC252	C0ABBB000105	IC	T
IC253	C0JBAS000081	IC	T
IC351	C1AB00001604	IC	T
IC352	C1AB00000164	IC	T
IC500	C2HBCH000007	IC	T
IC752	C0DBEKG00001	IC	T
IC753	C0DBEKG00001	IC	T

Ref. No.	Part No.	Part Name & Description	Remarks
IC755	C0DBEKG00001	IC	T
PA51	J3CCAZ000003	Tuner	T
Q251	XN0F26100L	Transistor	T
Q351	B1ABCF000052	Transistor	T
Q352	B1ABCF000052	Transistor	T
Q601	B1GBCFJN0009	Transistor	T
DIODEs			
D251	B0ADCJ000025	Diode	T
D621	B3AEB0000083	Diode	T
D762	B0JCRC000002	Diode	T
D773	B0JCRC000002	Diode	T
CAPACITORs			
C54	F1J1C105A173	Chip, 1 μF 16WV	T
C57	F1J1C105A173	Chip, 1 μF 16WV	T
C59	F1J1C104A148	Chip, 0.1 μF 16WV	T
C101	F1K1C225A069	Chip, 2.2 μF 16WV	T
C102	1EUTCMZTS100M0	Electrolytic, 10 μF 25WV	T
C103	F1K1C225A069	Chip, 2.2 μF 16WV	T
C104	0JUTCMZTS121M0	Electrolytic, 120PF 6.3WV	T
C105	F1K1C225A069	Chip, 2.2 μF 16WV	T
C106	0JUTCMZTS121M0	Electrolytic, 120PF 6.3WV	T
C107	F1K1C225A069	Chip, 2.2 μF 16WV	T
C108	0JUTCMZTS121M0	Electrolytic, 120PF 6.3WV	T
C109	F1H1C104A107	Chip, 0.1 μF 16WV	T
C110	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C111	F1H1H181A231	Ceramic, 180PF 50WV	T
C112	F1H1H181A231	Ceramic, 180PF 50WV	T
C113	F1K1C1060001	Ceramic, 10 μF 16WV	T
C114	F1K1C1060001	Ceramic, 10 μF 16WV	T
C121	F1H1H181A231	Ceramic, 180PF 50WV	T
C122	F1H1H181A231	Ceramic, 180PF 50WV	T
C123	F1K1C1060001	Ceramic, 10 μF 16WV	T
C124	F1K1C1060001	Ceramic, 10 μF 16WV	T
C125	F1H1C104A107	Chip, 0.1 μF 16WV	T
C201	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C202	F1H1H152A842	Chip, 1500PF 50WV	T
C203	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C204	F1H1H122A219	Ceramic, 1200PF 50WV	T
C205	F1H1E223A011	Chip, 0.022 μF 25WV	T
C206	F1H1H122A219	Ceramic, 1200PF 50WV	T
C207	1CUTCMSTS470M0	Electrolytic, 47 μF 16WV	T
C251	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C253	F1H1C104A107	Chip, 0.1 μF 16WV	T
C254	F1H1C104A107	Chip, 0.1 μF 16WV	T
C256	F1H1C104A107	Chip, 0.1 μF 16WV	T
C257	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C258	F1H1C104A107	Chip, 0.1 μF 16WV	T
C259	1CUTCMSTS470M0	Electrolytic, 47 μF 16WV	T
C260	1CUTCMSTS470M0	Electrolytic, 47 μF 16WV	T
C261	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C262	1CUTCMSTS470M0	Electrolytic, 47 μF 16WV	T
C264	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C266	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C269	F1H1C104A107	Chip, 0.1 μF 16WV	T
C272	F1K1C1060001	Ceramic, 10 μF 16WV	T
C274	F1K1C1060001	Ceramic, 10 μF 16WV	T
C287	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C288	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C289	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C301	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C302	F1H1H152A842	Chip, 1500PF 50WV	T
C303	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C304	F1H1H122A219	Ceramic, 1200PF 50WV	T
C305	F1H1H122A219	Ceramic, 1200PF 50WV	T
C306	F1H1H122A219	Ceramic, 1200PF 50WV	T
C307	F1H1C104A107	Chip, 0.1 μF 16WV	T
C351	F1H1C104A107	Chip, 0.1 μF 16WV	T
C353	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C356	F1H1C104A107	Chip, 0.1 μF 16WV	T
C357	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C358	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C359	F1H1C104A107	Chip, 0.1 μF 16WV	T
C360	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C361	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C362	F1H1C104A107	Chip, 0.1 μF 16WV	T
C363	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C364	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C365	F1H1C104A107	Chip, 0.1 μF 16WV	T
C366	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C367	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C372	F1K1C1060001	Ceramic, 10 μF 16WV	T
C374	F1K1C1060001	Ceramic, 10 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C376	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C377	F1J1C105A173	Chip, 1 μF 16WV	T
C378	F1H1C104A107	Chip, 0.1 μF 16WV	T
C379	F1K0J4750001	Ceramic, 4.7 μF 6.3WV	T
C380	F1K0J4750001	Ceramic, 4.7 μF 6.3WV	T
C381	F1H1C104A107	Chip, 0.1 μF 16WV	T
C382	ECA0JM331I	Electrolytic, 330 μF 6.3WV	T
C383	0JUTCMTS220M0	Electrolytic, 22 μF 6.3WV	T
C384	0JUTCMSTS101M0	Electrolytic, 100 μF 6.3WV	T
C385	0JUTCMSTS101M0	Electrolytic, 100 μF 6.3WV	T
C386	0JUTCMTS220M0	Electrolytic, 22 μF 6.3WV	T
C387	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C388	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C389	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C500	F1H1H150A841	Chip, 15PF 50WV	T
C501	F1H1H100A841	Chip, 10PF 50WV	T
C502	F1H1H181A231	Ceramic, 180PF 50WV	T
C503	F1H1C104A107	Chip, 0.1 μF 16WV	T
C504	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C505	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C506	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C507	F1H1H181A231	Ceramic, 180PF 50WV	T
C508	F1H1C104A107	Chip, 0.1 μF 16WV	T
C509	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C510	F1H1C104A107	Chip, 0.1 μF 16WV	T
C511	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C512	F1H1C104A107	Chip, 0.1 μF 16WV	T
C513	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C515	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C516	F1H1C104A107	Chip, 0.1 μF 16WV	T
C517	F1H1C104A107	Chip, 0.1 μF 16WV	T
C519	0JUTCMSTS101M0	Electrolytic, 100 μF 6.3WV	T
C520	F1H1C104A107	Chip, 0.1 μF 16WV	T
C521	0JUTCMSTS470M0	Electrolytic, 47 μF 6.3WV	T
C522	F1H0J2250007	Chip, 2.2 μF 6.3WV	T
C523	1CUTCMTS100M0	Electrolytic, 10 μF 16WV	T
C524	F1H1C104A107	Chip, 0.1 μF 16WV	T
C525	F1H1C104A107	Chip, 0.1 μF 16WV	T
C526	F1H1C104A107	Chip, 0.1 μF 16WV	T
C527	F1H1C104A107	Chip, 0.1 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C528	F1J1C105A173	Chip, 1 μF 16WV	T
C529	F1J1C105A173	Chip, 1 μF 16WV	T
C530	0JUTCMZTS121M0	Electrolytic, 120PF 6.3WV	T
C531	0JUTCMZTS121M0	Electrolytic, 120PF 6.3WV	T
C532	ECA0JM102B	Electrolytic, 1000 μF 6.3WV	T
C533	0JUTCMZTS560M0	Electrolytic, 56 μF 6.3WV	T
C534	F1J1H101A732	Chip, 100PF 50WV	T
C535	F1H0J2250007	Chip, 2.2 μF 6.3WV	T
C536	F1H0J1050010	Chip, 1 μF 6.3WV	T
C537	F1H0J2250007	Chip, 2.2 μF 6.3WV	T
C538	F1H1H101A737	Chip, 100PF 50WV	T
C539	F1H1H101A737	Chip, 100PF 50WV	T
C540	F1H0J1050010	Chip, 1 μF 6.3WV	T
C541	F1H0J2250007	Chip, 2.2 μF 6.3WV	T
C542	F1H0J1050010	Chip, 1 μF 6.3WV	T
C543	F1H0J2250007	Chip, 2.2 μF 6.3WV	T
C544	F1H1H101A737	Chip, 100PF 50WV	T
C545	F1H1H101A737	Chip, 100PF 50WV	T
C546	F1H1H101A737	Chip, 100PF 50WV	T
C547	F1H1H101A737	Chip, 100PF 50WV	T
C548	F1H0J2250007	Chip, 2.2 μF 6.3WV	T
C549	F1H0J1050010	Chip, 1 μF 6.3WV	T
C550	F1K1C1060001	Ceramic, 10 μF 16WV	T
C551	F1H0J1050010	Chip, 1 μF 6.3WV	T
C552	F1H0J1050010	Chip, 1 μF 6.3WV	T
C553	F1H0J1050010	Chip, 1 μF 6.3WV	T
C554	F1H0J1050010	Chip, 1 μF 6.3WV	T
C555	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C556	F1J1C105A173	Chip, 1 μF 16WV	T
C557	F1K1C1060001	Ceramic, 10 μF 16WV	T
C603	F1K1C1060001	Ceramic, 10 μF 16WV	T
C644	F1H1H221A841	Chip, 220PF 50WV	T
C645	F1H1H221A841	Chip, 220PF 50WV	T
C647	F1H1H221A841	Chip, 220PF 50WV	T
C648	F1H1H221A841	Chip, 220PF 50WV	T
C650	F1H1H221A841	Chip, 220PF 50WV	T
C651	F1H1H221A841	Chip, 220PF 50WV	T
C721	1CEC-BS101M	Electrolytic, 100 μF 16WV	T
C723	1CEC-BS101M	Electrolytic, 100 μF 16WV	T
C725	F1H1C104A107	Chip, 0.1 μF 16WV	T
C726	F1H1C104A107	Chip, 0.1 μF 16WV	T
C727	F1H1C104A107	Chip, 0.1 μF 16WV	T
C728	1CEC-BS101M	Electrolytic, 100 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C729	F3G1V105A020	Tantalum, 1 μF 35WV	T
C730	F3G1V105A020	Tantalum, 1 μF 35WV	T
C731	F3G1V105A020	Tantalum, 1 μF 35WV	T
C768	F1H1C104A107	Chip, 0.1 μF 16WV	T
C769	F1H1C104A107	Chip, 0.1 μF 16WV	T
C770	1CEC-BS101M	Electrolytic, 100 μF 16WV	T
C771	F1H1C104A107	Chip, 0.1 μF 16WV	T
C772	ECA1CDT222S	Electrolytic, 2200 μF 16WV	T
C773	F1J1H104A733	Chip, 0.1 μF 50WV	T
C774	F1J1H104A733	Chip, 0.1 μF 50WV	T
C775	1CEC-BS470M	Electrolytic, 47 μF 16WV	T
C776	F1J1H104A733	Chip, 0.1 μF 50WV	T
RESISTORs			
FB352	D0GDR00JA017	Chip, 0 Ω 16WV	T
FB353	D0GDR00JA017	Chip, 0 Ω 16WV	T
FB356	D0GDR00JA017	Chip, 0 Ω 16WV	T
FB357	D0GDR00JA017	Chip, 0 Ω 16WV	T
FB505	D0GDR00JA017	Chip, 0 Ω 16WV	T
FB52	D0GDR00JA017	Chip, 0 Ω 16WV	T
R53	D0GDR00JA017	Chip, 0 Ω 16WV	T
R56	D0GD103JA017	Chip, 10k Ω 1/8W	T
R58	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R59	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R105	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R106	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R107	D0GB220JA008	Chip, 22 Ω 1/10W	T
R111	D0GB183JA008	Chip, 18k Ω 1/10W	T
R112	D0GB183JA008	Chip, 18k Ω 1/10W	T
R113	D0GB183JA008	Chip, 18k Ω 1/10W	T
R114	D0GB183JA008	Chip, 18k Ω 1/10W	T
R121	D0GB183JA008	Chip, 18k Ω 1/10W	T
R122	D0GB183JA008	Chip, 18k Ω 1/10W	T
R123	D0GB183JA008	Chip, 18k Ω 1/10W	T
R124	D0GB183JA008	Chip, 18k Ω 1/10W	T
R125	D0GB220JA008	Chip, 22 Ω 1/10W	T
R132	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R133	D0GB750JA008	Chip, 75 Ω 1/10W	T
R135	D0GDR00JA017	Chip, 0 Ω 16WV	T
R138	D0GB220JA008	Chip, 22 Ω 1/10W	T
R139	D0GB220JA008	Chip, 22 Ω 1/10W	T
R140	D0GB220JA008	Chip, 22 Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R141	D0GB220JA008	Chip, 22 Ω 1/10W	T
R142	D0GB220JA008	Chip, 22 Ω 1/10W	T
R145	D0GB220JA008	Chip, 22 Ω 1/10W	T
R146	D0GB220JA008	Chip, 22 Ω 1/10W	T
R147	D0GB220JA008	Chip, 22 Ω 1/10W	T
R148	D0GB220JA008	Chip, 22 Ω 1/10W	T
R201	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R202	D0GB332JA008	Chip, 3.3k Ω 1/10W	T
R203	D0GB103JA008	Chip, 10k Ω	T
R204	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R205	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R206	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R207	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R208	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R209	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R210	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R211	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R212	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R250	D0GB473JA008	Chip, 47k Ω 1/10W	T
R255	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R256	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R258	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R259	D0GB221JA008	Chip, 220 Ω 1/10W	T
R260	D0GB221JA008	Chip, 220 Ω 1/10W	T
R261	D0GDR00JA017	Chip, 0 Ω 16WV	T
R263	D0GB473JA008	Chip, 47k Ω 1/10W	T
R265	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R267	D0GB473JA008	Chip, 47k Ω 1/10W	T
R268	D0GB561JA008	Chip, 560 Ω 1/10W	T
R269	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R271	D0GB104JA008	Chip, 100k Ω 1/10W	T
R293	D0GB561JA008	Chip, 560 Ω 1/10W	T
R295	D0GB561JA008	Chip, 560 Ω 1/10W	T
R297	D0GB561JA008	Chip, 560 Ω 1/10W	T
R299	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R301	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R302	D0GB332JA008	Chip, 3.3k Ω 1/10W	T
R303	D0GB103JA008	Chip, 10k Ω	T
R304	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R305	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R306	D0GB182JA008	Chip, 1.8k Ω 1/10W	T
R307	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R308	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R309	D0GBR00JA008	Chip, 0 Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R310	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R311	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R312	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R350	D0GB473JA008	Chip, 47k Ω 1/10W	T
R351	D0GB221JA008	Chip, 220 Ω 1/10W	T
R352	D0GB221JA008	Chip, 220 Ω 1/10W	T
R353	D0GB750JA008	Chip, 75 Ω 1/10W	T
R354	D0GB221JA008	Chip, 220 Ω 1/10W	T
R355	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R356	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R357	D0GB221JA008	Chip, 220 Ω 1/10W	T
R358	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R359	D0GB221JA008	Chip, 220 Ω 1/10W	T
R361	D0GB750JA008	Chip, 75 Ω 1/10W	T
R363	D0GB473JA008	Chip, 47k Ω 1/10W	T
R365	D0GB750JA008	Chip, 75 Ω 1/10W	T
R367	D0GB473JA008	Chip, 47k Ω 1/10W	T
R368	D0GB561JA008	Chip, 560 Ω 1/10W	T
R369	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R371	D0GB104JA008	Chip, 100k Ω 1/10W	T
R373	D0GB101JA008	Chip, 100 Ω 1/10W	T
R374	D0GB511JA008	Chip, 510 Ω 1/10W	T
R375	D0GB511JA008	Chip, 510 Ω 1/10W	T
R376	D0GB474JA008	Chip, 470k Ω 1/10W	T
R377	D0GB124JA008	Chip, 120k Ω 1/10W	T
R379	D0GB101JA008	Chip, 100 Ω 1/10W	T
R380	D0GB561JA008	Chip, 560 Ω 1/10W	T
R381	D0GB511JA008	Chip, 510 Ω 1/10W	T
R382	D0GB750JA008	Chip, 75 Ω 1/10W	T
R383	D0GB750JA008	Chip, 75 Ω 1/10W	T
R393	D0GB561JA008	Chip, 560 Ω 1/10W	T
R395	D0GB561JA008	Chip, 560 Ω 1/10W	T
R397	D0GB561JA008	Chip, 560 Ω 1/10W	T
R399	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R500	D0GB331JA008	Chip, 330 Ω 1/10W	T
R501	D0GB331JA008	Chip, 330 Ω 1/10W	T
R503	D0GDR00JA017	Chip, 0 Ω 16WV	T
R504	D0GD101JA017	Chip, 100 Ω 16WV	T
R506	D0GB473JA008	Chip, 47k Ω 1/10W	T
R507	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R508	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R509	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R510	D0GB331JA008	Chip, 330 Ω 1/10W	T
R511	D0GB331JA008	Chip, 330 Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R513	D0GD470JA017	Chip, 47 μ F 16WV	T
R516	D0GB101JA008	Chip, 100 Ω 1/10W	T
R517	D0GB101JA008	Chip, 100 Ω 1/10W	T
R518	D0GB101JA008	Chip, 100 Ω 1/10W	T
R519	D0GB101JA008	Chip, 100 Ω 1/10W	T
R524	D0GB330JA008	Chip, 33 Ω 1/10W	T
R525	D0GB330JA008	Chip, 33 Ω 1/10W	T
R526	D0GB101JA008	Chip, 100 Ω 1/10W	T
R527	D0GB101JA008	Chip, 100 Ω 1/10W	T
R528	D0GB101JA008	Chip, 100 Ω 1/10W	T
R529	D0GB223JA008	Chip, 22k Ω 1/10W	T
R530	D0GB223JA008	Chip, 22k Ω 1/10W	T
R531	D0GB101JA008	Chip, 100 Ω 1/10W	T
R532	D0GB101JA008	Chip, 100 Ω 1/10W	T
R533	D0GB103JA008	Chip, 10k Ω	T
R534	D0GB223JA008	Chip, 22k Ω 1/10W	T
R535	D0GB223JA008	Chip, 22k Ω 1/10W	T
R539	D0GB220JA008	Chip, 22 Ω 1/10W	T
R542	D0GDR00JA017	Chip, 0 Ω 16WV	T
R543	D0GDR00JA017	Chip, 0 Ω 16WV	T
R544	D0GDR00JA017	Chip, 0 Ω 16WV	T
R546	D0GDR00JA017	Chip, 0 Ω 16WV	T
R601	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R602	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R603	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R604	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R605	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R606	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R607	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R608	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R609	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R610	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R611	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R612	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R614	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R615	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R616	D0GB103JA008	Chip, 10k Ω	T
R617	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R618	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R619	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R620	D0GFR00JA017	Chip, 0 Ω 1/16W	T
R621	D0GB181JA008	Chip, 180 Ω 1/10W	T
R622	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R623	D0GBR00JA008	Chip, 0 Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R672	D0GDR00JA017	Chip, 0 Ω 16WV	T
R673	D0GDR00JA017	Chip, 0 Ω 16WV	T
R712	D0GDR00JA017	Chip, 0 Ω 16WV	T
R714	D0GDR00JA017	Chip, 0 Ω 16WV	T
R737	ERJ3RBD122V	Chip, 1.2k μ F 16WV	T
R738	ERJ3RBD682V	Chip, 6.8k Ω 1/16W	T
R739	ERJ3RBD331V	Chip, 330 μ F 16WV	T
R761	ERJ3RBD472V	Chip, 4.7k Ω 1/16W	T
R762	ERJ3RBD392V	Chip, 3.9k Ω 1/16W	T
R763	ERJ3RBD122V	Chip, 1.2k μ F 16WV	T
R764	D1BD6801A030	Chip, 6.8k Ω	T
R765	D0GDR00JA017	Chip, 0 Ω 16WV	T
R766	D1BD1001A030	Chip, 1k Ω	T
CONNECTOR			
CN101	K1MN12AA0058	Connector, 12P	T
CN102	K1MN30AA0058	Connector, 30P	T
CN251	K2HA204B0171	4P RCA Jack	T
CN252	K2HA102B0090	2P RCA Jack	T
CN601	K1MN60BA0126	Connector, 60P	T
CN602	K1KA03AA0193	Connector, 3P	T
COILs			
R505	J0JCC0000036	Coil	T
R514	J0JCC0000036	Coil	T
R515	J0JCC0000036	Coil	T
R521	J0JCC0000036	Coil	T
R522	J0JCC0000036	Coil	T
R523	J0JCC0000036	Coil	T
R536	J0JCC0000036	Coil	T
R537	J0JCC0000036	Coil	T
FB51	J0JCC0000036	Coil	T
FB105	J0JAC0000052	Coil	T
FB106	J0JAC0000052	Coil	T
FB107	J0JAC0000052	Coil	T
FB108	J0JAC0000052	Coil	T
FB109	J0JAC0000052	Coil	T
FB110	J0JAC0000052	Coil	T
FB111	J0JAC0000052	Coil	T
FB112	J0JAC0000052	Coil	T
FB113	J0JAC0000052	Coil	T
FB114	J0JAC0000052	Coil	T
FB115	J0JGC0000020	Coil	T
FB251	J0JGC0000029	Coil	T
FB254	J0JGC0000029	Coil	T
FB255	J0JGC0000029	Coil	T
FB351	J0JGC0000029	Coil	T
FB354	J0JGC0000029	Coil	T
FB355	J0JGC0000029	Coil	T

Ref. No.	Part No.	Part Name & Description	Remarks
FB501	J0JCC0000036	Coil	T
FB502	J0JCC0000036	Coil	T
FB503	J0JHC0000026	Noise Filter	T
FB504	J0JCC0000036	Coil	T
FB507	J0JCC0000036	Coil	T
FB508	J0JCC0000090	Coil	T
FB509	J0JCC0000090	Coil	T
FB510	J0JCC0000036	Coil	T
FB511	J0JHC0000026	Noise Filter	T
FB512	J0JCC0000187	Coil	T
L251	G1C220JA0036	Coil	T
L351	G1C101JA0036	RF Coil	T
L353	G1C101JA0036	RF Coil	T
LC501	F1Z1E4710001	Coil	T
CRYSTAL			
XL500	H0J416500004	Crystal	T
SURGE PROTECTOR			
Z51	J0LD00000002	Surge Protector	T
[E-9787A] TFT/SWR/SWL Block			
IC's AND TRANSISTORs			
IC1	B3MBZ0000006	IC	T
IC2	PNA4603H	IC	T
IC401	C2BBYY000199	IC	T
IC402	C0FBBD000065	IC	T
IC403	C0JBAA000115	IC	T
IC405	C0JBAA000115	IC	T
IC406	C0JBAA000115	IC	T
IC407	C0JBAA000115	IC	T
IC408	C0JBAA000115	IC	T
IC501	C0DBAZA00017	IC	T
IC502	C0DBAZC00010	IC	T
IC503	C0CBAAF00009	IC	T
IC504	C0DBEKG00001	IC	T
IC801	MN5820UB	IC	T
IC802	C1AB00002485	IC	T
IC803	C3FBLY000020	IC	T
IC805	C1AB00001604	IC	T
IC806	C0ABBB000069	IC	T
IC807	C0ABAA000104	IC	T
IC808	C0ABAA000104	IC	T
IC809	C0ABAA000104	IC	T
Q401	B1GDCFJN0011	Transistor	T
Q402	B1GFCFJN0013	Transistor	T
Q403	B1GHCFJN0003	Transistor	T
Q404	XN0438100L	Transistor	T
Q405	XN0438100L	Transistor	T
Q406	XN0438100L	Transistor	T

Ref. No.	Part No.	Part Name & Description	Remarks
Q501	B1DZED000003	Transistor	T
Q502	B1DZED000003	Transistor	T
Q503	B1GBCFJJ0007	Transistor	T
Q504	B1DHGD000005	Transistor	T
Q505	B1DHGD000005	Transistor	T
Q507	B1ADBD000003	Transistor	T
Q508	B1ABPC000007	Transistor	T
Q509	B1ADBD000003	Transistor	T
Q510	2SB0709AWL	Transistor	T
Q512	B1ABGE000005	Transistor	T
Q513	B1ABGE000005	Transistor	T
Q804	B1ABCF000018	Transistor	T
Q805	2SD1819ARL	Transistor	T
Q806	2SD1819ARL	Transistor	T
Q807	B1ABCF000018	Transistor	T
Q808	2SD1819ARL	Transistor	T
Q809	B1ABCF000018	Transistor	T
Q810	B1ABCF000044	Transistor	T
Q811	B1CEGG000001	Transistor	T
Q812	B1ABPC000007	Transistor	T
Q813	B1ADBD000003	Transistor	T
DIODEs			
D1	B0BC5R600010	Zener Diode	T
D2	B3AEB0000083	LED	T
D3	B3AEB0000083	LED	T
D4	B3AEB0000083	LED	T
D5	B3AEB0000083	LED	T
D6	B3AEB0000083	LED	T
D7	B3AEB0000083	LED	T
D8	B3AEB0000083	LED	T
D9	B0BC5R600010	Zener Diode	T
D10	B0BC5R600010	Zener Diode	T
D11	B3AEB0000083	LED	T
D12	B3AEB0000083	LED	T
D13	B3AEB0000083	LED	T
D14	B3AEB0000083	LED	T
D15	B3AEB0000083	LED	T
D16	B3AEB0000083	LED	T
D17	B3AEB0000083	LED	T
D18	B3AEB0000083	LED	T
D19	B3AAB0000216	LED	T
D401	B0BD6R800002	Diode	T
D402	B0BD6R800002	Diode	T
D501	B0BC5R600010	Zener Diode	T
D502	B0ACCK000005	Diode	T
D503	B0BC5R600010	Zener Diode	T
D504	B0BC5R600010	Zener Diode	T
D505	MA3X15700L	Diode	T
D506	MA3X15700L	Diode	T
D507	B0JCPE000004	Diode	T
D508	B0JCPE000004	Diode	T
D509	B0JCPE000004	Diode	T

Ref. No.	Part No.	Part Name & Description	Remarks
D510	B0JCPE000004	Diode	T
D511	B0BC9R600001	Zener Diode	T
D512	B0ACCK000005	Diode	T
D804	MA3X15300L	Diode	T
D805	B0JCRC000002	Diode	T
D806	B0BC3R4A0006	Zener Diode	T
D807	B0ACCK000005	Diode	T
D808	MA3J741D0L	Diode	T
D810	B0BC7R9A0054	Zener Diode	T
CAPACITORs			
C2	F1H1H103A842	Chip, 0.01 μF 50WV	T
C3	F1H1H103A842	Chip, 0.01 μF 50WV	T
C4	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C5	F1H1C104A107	Chip, 0.1 μF 16WV	T
C6	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C7	F1H1C104A107	Chip, 0.1 μF 16WV	T
C8	F1H0J1050010	Chip, 1 μF 6.3WV	T
C401	F1G1A1040006	Chip, 0.1 μF 10WV	T
C402	F1K0J2260001	Ceramic, 22 μF 6.3WV	T
C403	F1G1A1040006	Chip, 0.1 μF 10WV	T
C404	F1H1H8R0A840	Chip, 8PF 50WV	T
C405	F1H1H8R0A840	Chip, 8PF 50WV	T
C406	F1K1C4740009	Chip, 0.47 μF 16WV	T
C407	F1H1H103A842	Chip, 0.01 μF 50WV	T
C408	F1H1H103A842	Chip, 0.01 μF 50WV	T
C409	F1H1H103A842	Chip, 0.01 μF 50WV	T
C410	F1H1H103A842	Chip, 0.01 μF 50WV	T
C411	F1J1A105A063	Chip, 1 μF 10WV	T
C412	F1G1A1040006	Chip, 0.1 μF 10WV	T
C414	F1G1A1040006	Chip, 0.1 μF 10WV	T
C415	F1G1A1040006	Chip, 0.1 μF 10WV	T
C416	F1G1A1040006	Chip, 0.1 μF 10WV	T
C417	F1G1A1040006	Chip, 0.1 μF 10WV	T
C418	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C501	F1K1C1060001	Ceramic, 10 μF 16WV	T
C502	F1K1C1060001	Ceramic, 10 μF 16WV	T
C503	F1K1C1060001	Ceramic, 10 μF 16WV	T
C504	F1K1C1060001	Ceramic, 10 μF 16WV	T
C505	F1K1C1060001	Ceramic, 10 μF 16WV	T
C506	F1K1C1060001	Ceramic, 10 μF 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C507	F1H1H103A842	Chip, 0.01 μF 50WV	T
C508	F1J0J4750003	Chip, 4.7 μF 6.3WV	T
C509	F1H1H103A842	Chip, 0.01 μF 50WV	T
C510	F1H1A4740004	Chip, 0.47 μF 10WV	T
C511	F1J0J106A038	Chip, 10 μF 6.3WV	T
C512	F1G1A1040006	Chip, 0.1 μF 10WV	T
C513	F1H1H103A842	Chip, 0.01 μF 50WV	T
C514	F1H1H152A842	Chip, 1500PF 50WV	T
C515	F1H1C473A071	Chip, 0.047 μF 16WV	T
C516	F1G1A1040006	Chip, 0.1 μF 10WV	T
C517	F1H1H103A842	Chip, 0.01 μF 50WV	T
C518	F1H1H221A841	Chip, 220PF 50WV	T
C519	F1H1C473A071	Chip, 0.047 μF 16WV	T
C520	F1K1C1060001	Ceramic, 10 μF 16WV	T
C521	F1K1C225A069	Chip, 2.2 μF 16WV	T
C522	F1H1C333A054	Chip, 0.033 μF 16WV	T
C523	F1L3F2200002	Chip, 22PF 3.16kWV	T
C524	F1J0J106A038	Chip, 10 μF 6.3WV	T
C525	F1J0J106A038	Chip, 10 μF 6.3WV	T
C526	F1G1A1040006	Chip, 0.1 μF 10WV	T
C527	F1G1A1040006	Chip, 0.1 μF 10WV	T
C528	F1H1H221A841	Chip, 220PF 50WV	T
C529	F1H1H103A842	Chip, 0.01 μF 50WV	T
C530	F1H1H222A842	Chip, 2200PF 50WV	T
C531	F1H0J1050010	Chip, 1 μF 6.3WV	T
C532	F1H0J1050010	Chip, 1 μF 6.3WV	T
C533	F1J1A105A063	Chip, 1 μF 10WV	T
C534	F1J0J106A038	Chip, 10 μF 6.3WV	T
C535	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C536	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C537	F1J0J106A038	Chip, 10 μF 6.3WV	T
C538	F1L1E1060015	Ceramic, 10 μF 25WV	T
C539	F1L1E1060015	Ceramic, 10 μF 25WV	T
C540	F1L1E1060015	Ceramic, 10 μF 25WV	T
C541	F1J1H105A539	Chip, 1 μF 50WV	T
C542	F1L1E1060015	Ceramic, 10 μF 25WV	T
C543	F1H1H104A783	Ceramic, 0.1 μF 50WV	T
C544	F1J1A105A063	Chip, 1 μF 10WV	T
C545	F1J1A105A063	Chip, 1 μF 10WV	T
C546	F1K0J2260001	Ceramic, 22 μF 6.3WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C547	F1J1A105A063	Chip, 1 μF 10WV	T
C548	F1L1E1060015	Ceramic, 10 μF 25WV	T
C549	F1L1E1060015	Ceramic, 10 μF 25WV	T
C550	F1J1C105A173	Chip, 1 μF 16WV	T
C551	F1K1C1060001	Ceramic, 10 μF 16WV	T
C553	F1K1C1060001	Ceramic, 10 μF 16WV	T
C554	F1H1C104A107	Chip, 0.1 μF 16WV	T
C555	F1J1A105A063	Chip, 1 μF 10WV	T
C556	F1J1A105A063	Chip, 1 μF 10WV	T
C557	F1J0J106A038	Chip, 10 μF 6.3WV	T
C558	F1J1C334A006	Ceramic, 0.33 μF 16WV	T
C559	EEFCD0J470R	Electrolytic, 47 μF 6.3WV	T
C560	F1G1A1040006	Chip, 0.1 μF 10WV	T
C561	F1J1C334A006	Ceramic, 0.33 μF 16WV	T
C562	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C563	F1J0J106A038	Chip, 10 μF 6.3WV	T
C564	F1G1A1040006	Chip, 0.1 μF 10WV	T
C566	F1H1H822A842	Chip, 8200PF 50WV	T
C568	F1L1E1060015	Ceramic, 10 μF 25WV	T
C569	F1G1A1040006	Chip, 0.1 μF 10WV	T
C801	F1H0J1050010	Chip, 1 μF 6.3WV	T
C802	F1H0J1050010	Chip, 1 μF 6.3WV	T
C803	F1H0J1050010	Chip, 1 μF 6.3WV	T
C804	EEFCD0D101R	Electrolytic, 100PF2WV	T
C805	EEFCD0J680R	Electrolytic, 68 μF 6.3WV	T
C806	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C807	F1K0G4760001	Chip, 47 μF 4WV	T
C808	F1K0J2260001	Ceramic, 22 μF 6.3WV	T
C809	EEFCD0D101R	Electrolytic, 100PF2WV	T
C810	EEFCD0G101R	Electrolytic, 100PF 4WV	T
C812	F1J0J106A038	Chip, 10 μF 6.3WV	T
C813	F1J0J106A038	Chip, 10 μF 6.3WV	T
C814	F1J0J106A038	Chip, 10 μF 6.3WV	T
C815	F1J1C105A173	Chip, 1 μF 16WV	T
C819	F1H0J1050010	Chip, 1 μF 6.3WV	T
C820	F1J0J106A038	Chip, 10 μF 6.3WV	T
C821	F1J0J106A038	Chip, 10 μF 6.3WV	T
C822	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C823	F1G1A1040006	Chip, 0.1 μF 10WV	T
C824	F1G1A1040006	Chip, 0.1 μF 10WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C825	F1G1A1040006	Chip, 0.1 μF 10WV	T
C826	F1G1A1040006	Chip, 0.1 μF 10WV	T
C827	F1J0J106A038	Chip, 10 μF 6.3WV	T
C828	F1G1A1040006	Chip, 0.1 μF 10WV	T
C829	F1G1A1040006	Chip, 0.1 μF 10WV	T
C830	F1J0J106A038	Chip, 10 μF 6.3WV	T
C831	F1G1A1040006	Chip, 0.1 μF 10WV	T
C832	F1G1A1040006	Chip, 0.1 μF 10WV	T
C833	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C834	F1G1A1040006	Chip, 0.1 μF 10WV	T
C835	F1G1A1040006	Chip, 0.1 μF 10WV	T
C836	F1G1A1040006	Chip, 0.1 μF 10WV	T
C837	F1G1A1040006	Chip, 0.1 μF 10WV	T
C838	F1J0J106A038	Chip, 10 μF 6.3WV	T
C839	F1G1A1040006	Chip, 0.1 μF 10WV	T
C840	F1G1A1040006	Chip, 0.1 μF 10WV	T
C841	F1J0J106A038	Chip, 10 μF 6.3WV	T
C842	F1G1A1040006	Chip, 0.1 μF 10WV	T
C843	F1G1A1040006	Chip, 0.1 μF 10WV	T
C844	F1J1A2250004	Ceramic, 2.2 μF 10WV	T
C845	F1G1A1040006	Chip, 0.1 μF 10WV	T
C846	F1G1A1040006	Chip, 0.1 μF 10WV	T
C847	F1G1A1040006	Chip, 0.1 μF 10WV	T
C848	F1G1A1040006	Chip, 0.1 μF 10WV	T
C849	F1J0J106A038	Chip, 10 μF 6.3WV	T
C850	F1G1A1040006	Chip, 0.1 μF 10WV	T
C851	F1G1A1040006	Chip, 0.1 μF 10WV	T
C852	F1J0J106A038	Chip, 10 μF 6.3WV	T
C853	F1G1A1040006	Chip, 0.1 μF 10WV	T
C854	F1G1A1040006	Chip, 0.1 μF 10WV	T
C855	F1G1A1040006	Chip, 0.1 μF 10WV	T
C856	F1G1A1040006	Chip, 0.1 μF 10WV	T
C857	F1J0J106A038	Chip, 10 μF 6.3WV	T
C858	F1G1A1040006	Chip, 0.1 μF 10WV	T
C859	F1G1A1040006	Chip, 0.1 μF 10WV	T
C860	F1G1A1040006	Chip, 0.1 μF 10WV	T
C861	F1G1A1040006	Chip, 0.1 μF 10WV	T
C862	F1G1A1040006	Chip, 0.1 μF 10WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C863	F1G1A1040006	Chip, 0.1 μF 10WV	T
C864	F1G1A1040006	Chip, 0.1 μF 10WV	T
C865	F1G1A1040006	Chip, 0.1 μF 10WV	T
C866	F1G1A1040006	Chip, 0.1 μF 10WV	T
C867	F1G1A1040006	Chip, 0.1 μF 10WV	T
C868	F1H1H332A748	Chip, 3300PF 50WV	T
C869	F1H1C683A107	Chip, 0.068 μF 16WV	T
C870	F1G1A1040006	Chip, 0.1 μF 10WV	T
C871	F1G1A1040006	Chip, 0.1 μF 10WV	T
C872	F1H0J1050010	Chip, 1 μF 6.3WV	T
C873	F1H1H102A190	Ceramic, 0.001 μF 50WV	T
C874	F1G1A1040006	Chip, 0.1 μF 10WV	T
C875	F1H0J1050010	Chip, 1 μF 6.3WV	T
C876	F1H1H9R0A840	Chip, 9PF 50WV	T
C877	F1H1H3R0A255	Ceramic, 3PF 50WV	T
C878	F1G1A1040006	Chip, 0.1 μF 10WV	T
C879	F1G1A1040006	Chip, 0.1 μF 10WV	T
C880	F1G1A1040006	Chip, 0.1 μF 10WV	T
C881	F1H1H150A841	Chip, 15 μF 50WV	T
C882	F1H1H150A841	Chip, 15 μF 50WV	T
C883	F1H1H150A841	Chip, 15 μF 50WV	T
C884	F1G1A1040006	Chip, 0.1 μF 10WV	T
C885	F1H1H101A737	Chip, 100PF 50WV	T
C886	F1G1A1040006	Chip, 0.1 μF 10WV	T
C887	F1H1H101A737	Chip, 100PF 50WV	T
C888	F1G1A1040006	Chip, 0.1 μF 10WV	T
C889	F1H1H101A737	Chip, 100PF 50WV	T
C890	F1G1A1040006	Chip, 0.1 μF 10WV	T
C891	F1H0J1050010	Chip, 1 μF 6.3WV	T
C892	F1G1A1040006	Chip, 0.1 μF 10WV	T
C893	F1H0J1050010	Chip, 1 μF 6.3WV	T
C894	F1G1A1040006	Chip, 0.1 μF 10WV	T
C895	F1G1A1040006	Chip, 0.1 μF 10WV	T
C896	F1G1A1040006	Chip, 0.1 μF 10WV	T
C897	F1G1A1040006	Chip, 0.1 μF 10WV	T
C898	F1H0J1050010	Chip, 1 μF 6.3WV	T
C899	F1G1A1040006	Chip, 0.1 μF 10WV	T
C900	F1H0J1050010	Chip, 1 μF 6.3WV	T
C901	F1G1A1040006	Chip, 0.1 μF 10WV	T
C902	F1G1A1040006	Chip, 0.1 μF 10WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C903	F1J1A106A023	Chip, 10 μ F 10WV	T
C904	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C907	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C908	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C909	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C910	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C911	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C912	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C913	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C916	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C917	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C918	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C919	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C920	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C921	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C922	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C923	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C924	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C925	F1H1H4710003	Ceramic, 470PF 50WV	T
C926	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C927	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C928	F1H1E223A011	Chip, 0.022 μ F 25WV	T
C932	F1H1C104A107	Chip, 0.1 μ F 16WV	T
C933	F1H1H104A783	Ceramic, 0.1 μ F 50WV	T
C934	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C935	F1J0J106A038	Chip, 10 μ F 6.3WV	T
C936	F1H1H470A841	Chip, 47 μ F 50WV	T
C937	F1H1H101A737	Chip, 100PF 50WV	T
C938	F1J1A2250004	Ceramic, 2.2 μ F 10WV	T
C939	F1J1A2250004	Ceramic, 2.2 μ F 10WV	T
C940	F1J1A2250004	Ceramic, 2.2 μ F 10WV	T
C941	F1J1A106A023	Chip, 10 μ F 10WV	T
C942	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C943	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C944	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C945	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C946	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C947	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C948	F1K1C1060001	Ceramic, 10 μ F 16WV	T

Ref. No.	Part No.	Part Name & Description	Remarks
C949	F4Z1D2260001	Chip, 22 μ F 20WV	T
C950	F1L1E1060015	Ceramic, 10 μ F 25WV	T
C951	F1H0J1050010	Chip, 1 μ F 6.3WV	T
C952	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C953	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C954	F1G1A1040006	Chip, 0.1 μ F 10WV	T
C955	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	T
C957	F1H1H331A900	Chip, 330PF 50WV	T
C958	F1H1H470A841	Chip, 47PF 50WV	T
C959	F1H1E102A034	Chip, 1000PF 25WV	T
C960	F1H1E102A034	Chip, 1000PF 25WV	T
C961	F1H1E102A034	Chip, 1000PF 25WV	T
C962	F1H1E102A034	Chip, 1000PF 25WV	T
C963	F1J0J106A038	Chip, 10 μ F 6.3WV	T
RESISTORs			
FB503	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R1	D0GB101JA008	Chip, 100 Ω 1/10W	T
R2	ERJ3RBD332V	Chip, 3.3k Ω 1/16W	T
R3	ERJ3RBD682V	Chip, 6.8k Ω 1/16W	T
R4	ERJ3RBD223V	Chip, 22k Ω 1/16W	T
R5	D0GB103JA008	Chip, 10k Ω	T
R6	D0GB101JA008	Chip, 100 Ω 1/10W	T
R7	D0GB821JA008	Chip, 820 Ω 1/10W	T
R8	D0GB821JA008	Chip, 820 Ω 1/10W	T
R9	D0GB821JA008	Chip, 820 Ω 1/10W	T
R10	D0GB821JA008	Chip, 820 Ω 1/10W	T
R11	D0GB821JA008	Chip, 820 Ω 1/10W	T
R12	D0GB821JA008	Chip, 820 Ω 1/10W	T
R13	D0GB821JA008	Chip, 820 Ω 1/10W	T
R14	ERJ3RBD332V	Chip, 3.3k Ω 1/16W	T
R15	ERJ3RBD682V	Chip, 6.8k Ω 1/16W	T
R16	ERJ3RBD223V	Chip, 22k Ω 1/16W	T
R17	D0GB101JA008	Chip, 100 Ω 1/10W	T
R18	D0GB821JA008	Chip, 820 Ω 1/10W	T
R19	D0GB821JA008	Chip, 820 Ω 1/10W	T
R20	D0GB821JA008	Chip, 820 Ω 1/10W	T
R21	D0GB821JA008	Chip, 820 Ω 1/10W	T
R22	D0GB821JA008	Chip, 820 Ω 1/10W	T
R23	D0GB101JA008	Chip, 100 Ω 1/10W	T
R24	D0GB101JA008	Chip, 100 Ω 1/10W	T
R25	D0GB101JA008	Chip, 100 Ω 1/10W	T
R26	D0GB102JA008	Chip, 1k Ω 1/10W	T
R28	D0GB821JA008	Chip, 820 Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R29	D0GB821JA008	Chip, 820 Ω 1/10W	T
R30	D0GB821JA008	Chip, 820 Ω 1/10W	T
R31	D0GB152JA008	Chip, 1.5k Ω 1/10W	T
R401	D0GA102JA012	Chip, 1k Ω	T
R402	D0GA104JA020	Chip, 100k Ω	T
R403	D0GAR00JA020	Chip, 0 Ω	T
R404	D0GA101JA012	Chip, 100 Ω	T
R405	D0GA102JA012	Chip, 1k Ω	T
R406	D0GA472JA012	Chip, 4.7k Ω	T
R407	D0GB221JA008	Chip, 220 Ω 1/10W	T
R409	D0GA221JA020	Chip, 220 Ω	T
R410	D0GA221JA020	Chip, 220 Ω	T
R411	D0GA472JA012	Chip, 4.7k Ω	T
R412	D0GA472JA012	Chip, 4.7k Ω	T
R413	D0GA102JA012	Chip, 1k Ω	T
R416	D0GA101JA012	Chip, 100 Ω	T
R417	D0GA101JA012	Chip, 100 Ω	T
R418	D0GA102JA012	Chip, 1k Ω	T
R423	D0GA102JA012	Chip, 1k Ω	T
R424	D0GA221JA020	Chip, 220 Ω	T
R425	D0GA221JA020	Chip, 220 Ω	T
R426	D0GA103JA012	Chip, 10k Ω	T
R427	D0GA474JA020	Chip, 470k Ω	T
R428	D0GA102JA012	Chip, 1k Ω	T
R429	D0GA220JA020	Chip, 22 Ω	T
R431	D0GA220JA020	Chip, 22 Ω	T
R432	D0GA220JA020	Chip, 22 Ω	T
R433	D0GA220JA020	Chip, 22 Ω	T
R434	D0GA220JA020	Chip, 22 Ω	T
R435	D0GB750JA008	Chip, 75 Ω 1/10W	T
R436	D0GA102JA012	Chip, 1k Ω	T
R438	D0GDR00JA017	Chip, 0 Ω 16WV	T
R439	D0GDR00JA017	Chip, 0 Ω 16WV	T
R440	D0GDR00JA017	Chip, 0 Ω 16WV	T
R441	D0GDR00JA017	Chip, 0 Ω 16WV	T
R442	D0GA102JA012	Chip, 1k Ω	T
R444	D0GA103JA012	Chip, 10k Ω	T
R445	D0GA103JA012	Chip, 10k Ω	T
R447	D0GA102JA012	Chip, 1k Ω	T
R454	D0GA102JA012	Chip, 1k Ω	T
R455	D0GA102JA012	Chip, 1k Ω	T
R456	D0GA102JA012	Chip, 1k Ω	T
R501	D0GA563JA020	Chip, 56k Ω	T
R502	D0GA472JA012	Chip, 4.7k Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R503	D0GA105JA012	Chip, 1M Ω	T
R504	ERJ3RBD134V	Chip, 130k Ω 1/16W	T
R505	ERJ3RBD513V	Chip, 51k Ω 1/16W	T
R506	ERJ3RBD333V	Chip, 33k Ω 1/16W	T
R507	ERJ6ENF4700V	Chip, 470 Ω 1/10W	T
R508	D0GB473JA008	Chip, 47k Ω 1/10W	T
R509	D0GA153JA020	Chip, 15k Ω	T
R510	D0GA103JA012	Chip, 10k Ω	T
R511	D0GA103JA012	Chip, 10k Ω	T
R512	D0GA472JA012	Chip, 4.7k Ω	T
R513	D0GA103JA012	Chip, 10k Ω	T
R514	D0GB393JA008	Chip, 39k Ω 1/10W	T
R515	D0GB563JA008	Chip, 56k Ω 1/10W	T
R516	D0GA103JA012	Chip, 10k Ω	T
R517	D0GA103JA012	Chip, 10k Ω	T
R518	D0GB223JA008	Chip, 22k Ω 1/10W	T
R519	D0GB103JA008	Chip, 10k Ω	T
R520	D0GA103JA012	Chip, 10k Ω	T
R521	D0GA103JA012	Chip, 10k Ω	T
R522	D0GB222JA008	Chip, 2.2k Ω 1/10W	T
R523	D0GB563JA008	Chip, 56k Ω 1/10W	T
R524	D0GB333JA008	Chip, 33k Ω 1/10W	T
R525	D0GDR00JA017	Chip, 0 Ω 16WV	T
R527	D0GD510JA017	Chip, 51 Ω 1/8W	T
R528	D0GB223JA008	Chip, 22k Ω 1/10W	T
R529	D0GB222JA008	Chip, 2.2k Ω 1/10W	T
R530	D0GB153JA008	Chip, 15k Ω 1/10W	T
R531	D0GB152JA008	Chip, 1.5k Ω 1/10W	T
R532	D0GB102JA008	Chip, 1k Ω 1/10W	T
R534	D0GB473JA008	Chip, 47k Ω 1/10W	T
R535	D0GB123JA008	Chip, 12k Ω 1/10W	T
R537	D0GB471JA008	Chip, 470 Ω 1/10W	T
R540	D0GN3R9JA005	Chip, 3.9 Ω 1/2W	T
R542	D0GB102JA008	Chip, 1k Ω 1/10W	T
R543	D0GB102JA008	Chip, 1k Ω 1/10W	T
R544	D0GB102JA008	Chip, 1k Ω 1/10W	T
R545	D1BB2001A012	Chip, 2k Ω	T
R546	ERA3YED153V	Chip, 15k Ω 1/16W	T
R547	D1BB1201A028	Chip, 1.2k Ω	T
R549	D0GB331JA008	Chip, 330 Ω 1/10W	T
R550	D0GD151JA017	Chip, 150 Ω 1/8W	T
R551	D0GB332JA008	Chip, 3.3k Ω 1/10W	T
R554	D0GB333JA008	Chip, 33k Ω 1/10W	T
R555	D0GB333JA008	Chip, 33k Ω 1/10W	T

Ref. No.	Part No.	Part Name & Description	Remarks
R556	D0GB471JA008	Chip, 470 Ω 1/10W	T
R803	D0GA333JA020	Chip, 33k Ω	T
R804	D0GA473JA012	Chip, 47k Ω	T
R807	D0GA333JA020	Chip, 33k Ω	T
R808	D0GA473JA012	Chip, 47k Ω	T
R811	D0GA333JA020	Chip, 33k Ω	T
R812	D0GA473JA012	Chip, 47k Ω	T
R813	D0GA153JA020	Chip, 15k Ω	T
R814	D0GA103JA012	Chip, 10k Ω	T
R816	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R817	D0GA101JA012	Chip, 100 Ω	T
R818	D0GA471JA012	Chip, 470 Ω	T
R819	D0GA101JA012	Chip, 100 Ω	T
R820	D0GA471JA012	Chip, 470 Ω	T
R821	D0GA101JA012	Chip, 100 Ω	T
R823	D0GA151JA020	Chip, 150 Ω	T
R824	D0GA331JA020	Chip, 330 Ω	T
R825	D0GA101JA012	Chip, 100 Ω	T
R826	D0GA471JA012	Chip, 470 Ω	T
R827	D1BB1002A012	Chip, 10k Ω	T
R828	D1BB1002A012	Chip, 10k Ω	T
R829	D1BB1002A012	Chip, 10k Ω	T
R830	D1BB1002A012	Chip, 10k Ω	T
R831	D1BD1001A030	Chip, 1k Ω	T
R832	D1BD1001A030	Chip, 1k Ω	T
R833	D1BB2001A012	Chip, 2k Ω	T
R834	D0GB101JA008	Chip, 100 Ω 1/10W	T
R835	D1BD1201A030	Chip, 1.2k Ω	T
R836	D0GB470JA008	Chip, 47 Ω 1/10W	T
R837	D0GA181JA020	Chip, 180 Ω	T
R838	D0GA181JA020	Chip, 180 Ω	T
R839	D0GA563JA020	Chip, 56k Ω	T
R840	D0GA102JA012	Chip, 1k Ω	T
R841	D0GA152JA020	Chip, 1.5k Ω	T
R842	D0GA181JA020	Chip, 180 Ω	T
R843	D0GA181JA020	Chip, 180 Ω	T
R844	D0GA181JA020	Chip, 180 Ω	T
R845	D0GA181JA020	Chip, 180 Ω	T
R846	D0GA220JA020	Chip, 22 Ω	T
R847	D0GA220JA020	Chip, 22 Ω	T
R848	D0GAR00JA020	Chip, 0 Ω	T
R849	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R850	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R851	D0GA153JA020	Chip, 15k Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R852	D0GA105JA012	Chip, 1M Ω	T
R853	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R854	D0GA103JA012	Chip, 10k Ω	T
R855	D0GA103JA012	Chip, 10k Ω	T
R856	D0GA472JA012	Chip, 4.7k Ω	T
R857	D0GA102JA012	Chip, 1k Ω	T
R858	D0GB271JA008	Chip, 270 Ω 1/10W	T
R859	D0GA103JA012	Chip, 10k Ω	T
R860	D0GA101JA012	Chip, 100 Ω	T
R861	D0GB101JA008	Chip, 100 Ω 1/10W	T
R862	D0GB101JA008	Chip, 100 Ω 1/10W	T
R863	D0GB470JA008	Chip, 47 Ω 1/10W	T
R864	D0GB470JA008	Chip, 47 Ω 1/10W	T
R865	D0GB470JA008	Chip, 47 Ω 1/10W	T
R866	D0GB101JA008	Chip, 100 Ω 1/10W	T
R867	D0GB101JA008	Chip, 100 Ω 1/10W	T
R868	D0GAR00JA020	Chip, 0 Ω	T
R869	D0GAR00JA020	Chip, 0 Ω	T
R870	D0GAR00JA020	Chip, 0 Ω	T
R871	D0GAR00JA020	Chip, 0 Ω	T
R872	D0GAR00JA020	Chip, 0 Ω	T
R873	D0GAR00JA020	Chip, 0 Ω	T
R874	D0GAR00JA020	Chip, 0 Ω	T
R875	D0GAR00JA020	Chip, 0 Ω	T
R876	D0GAR00JA020	Chip, 0 Ω	T
R877	D0GAR00JA020	Chip, 0 Ω	T
R879	D0GA102JA012	Chip, 1k Ω	T
R880	D0GA102JA012	Chip, 1k Ω	T
R881	D0GA103JA012	Chip, 10k Ω	T
R882	D0GA103JA012	Chip, 10k Ω	T
R883	D0GA103JA012	Chip, 10k Ω	T
R884	D0GA103JA012	Chip, 10k Ω	T
R885	D0GA103JA012	Chip, 10k Ω	T
R886	D0GA103JA012	Chip, 10k Ω	T
R888	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R889	D0GA103JA012	Chip, 10k Ω	T
R890	D0GA103JA012	Chip, 10k Ω	T
R891	D0GA103JA012	Chip, 10k Ω	T
R892	D0GA102JA012	Chip, 1k Ω	T
R893	D0GA102JA012	Chip, 1k Ω	T
R894	D0GA102JA012	Chip, 1k Ω	T
R895	D0GA102JA012	Chip, 1k Ω	T
R896	D0GA102JA012	Chip, 1k Ω	T
R897	D0GA102JA012	Chip, 1k Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R898	D0GA102JA012	Chip, 1k Ω	T
R899	D0GA102JA012	Chip, 1k Ω	T
R900	D0GA102JA012	Chip, 1k Ω	T
R901	D0GA102JA012	Chip, 1k Ω	T
R902	D0GA102JA012	Chip, 1k Ω	T
R903	D0GA102JA012	Chip, 1k Ω	T
R904	D0GA102JA012	Chip, 1k Ω	T
R905	D0GA102JA012	Chip, 1k Ω	T
R907	D0GA102JA012	Chip, 1k Ω	T
R908	D0GA101JA012	Chip, 100 Ω	T
R909	D0GA101JA012	Chip, 100 Ω	T
R910	D0GA102JA012	Chip, 1k Ω	T
R911	D0GA474JA020	Chip, 470k Ω	T
R914	D0GA124JA020	Chip, 120k Ω	T
R915	D0GA102JA012	Chip, 1k Ω	T
R917	D0GA100JA012	Chip, 10 Ω	T
R918	D0GB273JA008	Chip, 27k Ω 1/10W	T
R919	D0GB184JA008	Chip, 180k Ω 1/10W	T
R920	D0GB103JA008	Chip, 10k Ω	T
R921	D0GB562JA008	Chip, 5.6k Ω 1/10W	T
R922	D0GB153JA008	Chip, 15k Ω 1/10W	T
R923	D0GB103JA008	Chip, 10k Ω	T
R924	D0GB223JA008	Chip, 22k Ω 1/10W	T
R925	D0GB4R7JA066	Chip, 4.7 Ω 1/16W	T
R926	D0GB681JA008	Chip, 680 Ω 1/10W	T
R927	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R928	D0GB681JA008	Chip, 680 Ω 1/10W	T
R929	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R930	D0GB681JA008	Chip, 680 Ω 1/10W	T
R931	D0GB472JA008	Chip, 4.7k Ω 1/10W	T
R932	D0GA682JA020	Chip, 6.8k Ω	T
R933	D0GA332JA020	Chip, 3.3k Ω	T
R934	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R935	D0GB221JA008	Chip, 220 Ω 1/10W	T
R936	D0GDR00JA017	Chip, 0 Ω 16WV	T
R937	D0GDR00JA017	Chip, 0 Ω 16WV	T
R938	D0GDR00JA017	Chip, 0 Ω 16WV	T
R939	D0GDR00JA017	Chip, 0 Ω 16WV	T
R940	D0GDR00JA017	Chip, 0 Ω 16WV	T
R941	D0GDR00JA017	Chip, 0 Ω 16WV	T
R942	D0GDR00JA017	Chip, 0 Ω 16WV	T
R943	D0GDR00JA017	Chip, 0 Ω 16WV	T
R945	D0GA821JA020	Chip, 820 Ω	T
R947	D0GA101JA012	Chip, 100 Ω	T

Ref. No.	Part No.	Part Name & Description	Remarks
R948	D0GA101JA012	Chip, 100 Ω	T
R950	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R952	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R954	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R956	D0GBR00JA008	Chip, 0 Ω 1/10W	T
R959	D0GA103JA012	Chip, 10k Ω	T
R960	D0GA103JA012	Chip, 10k Ω	T
R961	D0GA102JA012	Chip, 1k Ω	T
R962	D0GA470JA020	Chip, 47 Ω	T
R963	D0GA470JA020	Chip, 47 Ω	T
R964	D0GA470JA020	Chip, 47 Ω	T
R965	D0GA102JA012	Chip, 1k Ω	T
R969	D0GDR00JA017	Chip, 0 Ω 16WV	T
R971	D0GAR00JA020	Chip, 0 Ω	T
R972	D0GB103JA008	Chip, 10k Ω	T
CONNECTORs			
CN1	K1MN12AA0058	Connector, 12P	T
CN2	K1MN12AA0058	Connector, 12P	T
CN401	K1MN40BA0112	Connector, 40P	T
CN402	K1MN12BA0111	Connector, 12P	T
CN403	K1MN12BA0111	Connector, 12P	T
CN404	K1MN08BA0189	Connector, 8P	T
CN405	K1MN08BA0189	Connector, 8P	T
CN501	K1KA02B00250	Connector, 2P	T
CN801	K1MN30BA0036	Connector, 30P	T
COILs			
FB401	J0JGC0000020	Coil	T
FB402	J0JHC0000026	Noise Filter	T
FB403	J0JHC0000026	Noise Filter	T
FB404	J0JAC0000052	Coil	T
FB405	J0JGC0000020	Coil	T
FB406	J0JAC0000052	Coil	T
FB407	J0JAC0000052	Coil	T
FB408	J0JGC0000020	Coil	T
FB409	J0JGC0000020	Coil	T
FB410	J0JAC0000052	Coil	T
FB411	J0JAC0000052	Coil	T
FB412	J0JAC0000052	Coil	T
FB413	J0JGC0000020	Coil	T
FB414	J0JGC0000020	Coil	T
FB415	J0JGC0000020	Coil	T
FB416	J0JAC0000052	Coil	T
FB417	J0JAC0000052	Coil	T
FB418	J0JGC0000020	Coil	T
FB501	J0JGC0000020	Coil	T
FB502	J0JHC0000026	Noise Filter	T
FB801	J0JGC0000020	Coil	T

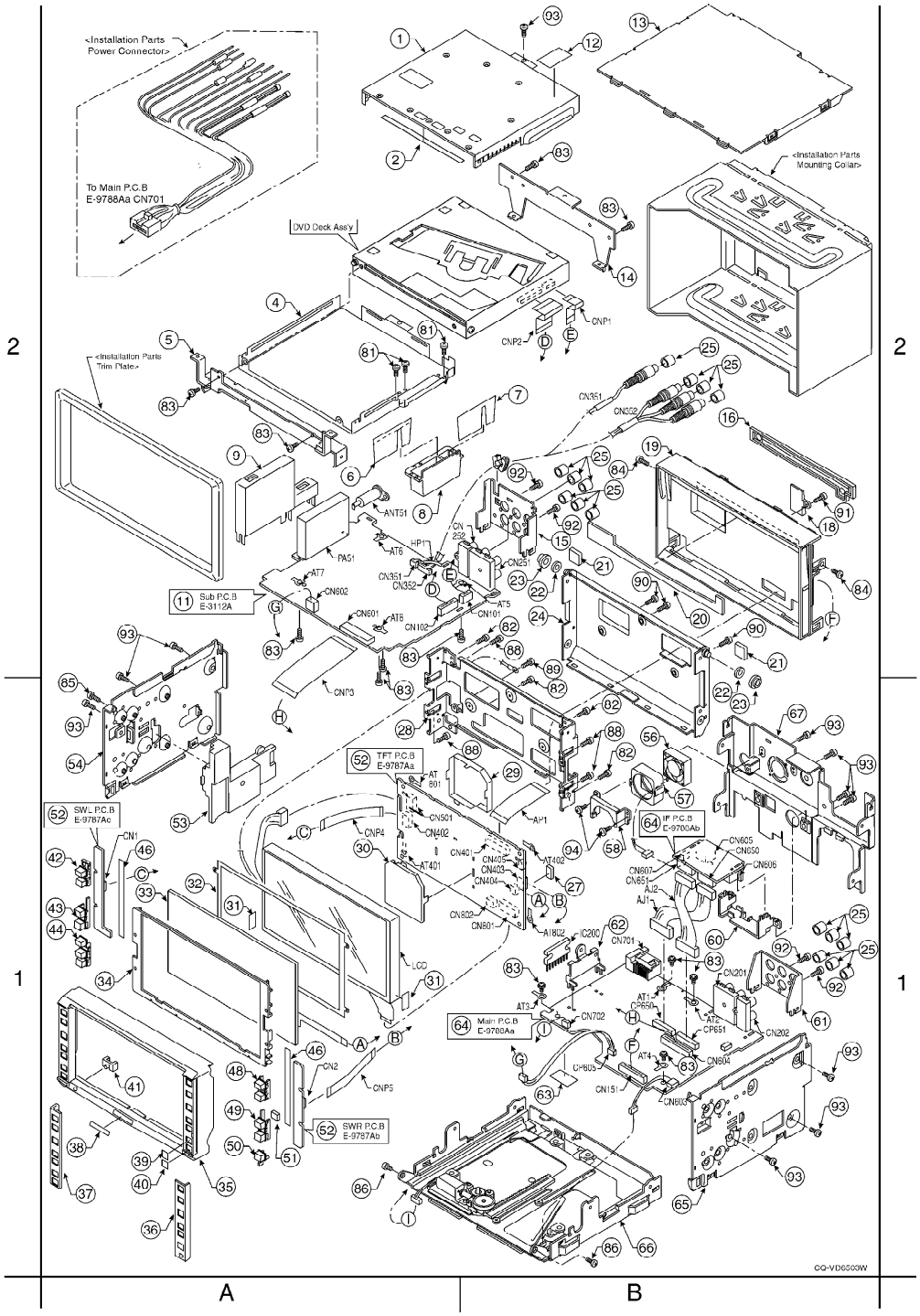
Ref. No.	Part No.	Part Name & Description	Remarks
FB802	J0JGC0000020	Coil	T
FB803	J0JGC0000020	Coil	T
FB804	J0JCC0000159	Noise Filter	T
FB805	J0JCC0000159	Noise Filter	T
FB806	J0JCC0000037	Coil	T
FB807	J0JCC0000037	Coil	T
FB808	J0JGC0000020	Coil	T
FB809	J0JBC0000012	Filter	T
FB810	J0JBC0000012	Filter	T
FB811	J0JBC0000012	Filter	T
FB878	J0JGC0000020	Coil	T
L401	G1C100JA0036	RF Coil	T
L501	G1C100Z00016	RF Coil	T
L502	G1C100Z00016	RF Coil	T
L503	G1C100Z00016	RF Coil	T
L504	G1C330ZA0132	RF Coil	T
L505	G1C100Z00016	RF Coil	T
L506	G1C100JA0036	RF Coil	T
L507	G1C100Z00016	RF Coil	T
L508	J0JCC0000008	Coil	T
L510	J0JCC0000008	Coil	T
L801	G1C101JA0036	RF Coil	T
L802	G1C470JA0036	RF Coil	T
L803	G1C470JA0036	RF Coil	T
L804	G1C100JA0036	RF Coil	T
LC801	F1Z1E2220001	Coil	T
LC802	F1Z1E2220001	Coil	T
LC803	F1Z1E2220001	Coil	T
SWITCHes			
SW1	K0H1BA000454	Tact Switch	T
SW2	K0H1BA000454	Tact Switch	T
SW3	K0H1BA000454	Tact Switch	T
SW4	K0H1BA000454	Tact Switch	T
SW5	K0H1BA000454	Tact Switch	T
SW6	K0H1BA000454	Tact Switch	T
SW7	K0H1BA000454	Tact Switch	T
SW8	K0H1BA000454	Tact Switch	T
SW9	K0H1BA000454	Tact Switch	T
SW10	K0H1BA000454	Tact Switch	T
SW11	K0H1BA000454	Tact Switch	T
SW12	K0H1BA000454	Tact Switch	T
SW13	K0H1BA000454	Tact Switch	T
CRYSTALs			
X401	H0J184300001	Crystal	T
X801	H0J420500003	Crystal	T
NETWORK RESISTORs			
RA401	D1H81024A043	Net Work Resistor	T
RA407	D1H81014A043	Net Work Resistor	T

Ref. No.	Part No.	Part Name & Description	Remarks
RA409	D1H81024A043	Net Work Resistor	T
RA410	D1H81044A043	Net Work Resistor	T
RA411	D1H81024A043	Net Work Resistor	T
RA412	D1H81014A043	Net Work Resistor	T
RA801	D1H81034A043	Net Work Resistor	T
RA802	D1H81034A043	Net Work Resistor	T
RA803	D1H81034A043	Net Work Resistor	T
RA804	D1H81034A043	Net Work Resistor	T
RA805	D1H81034A043	Net Work Resistor	T
RA806	D1H81034A043	Net Work Resistor	T
RA807	D1H81034A043	Net Work Resistor	T
RA808	D1H81024A043	Net Work Resistor	T
RA809	D1H81024A043	Net Work Resistor	T
RA810	D1H81024A043	Net Work Resistor	T
RA811	D1H81024A043	Net Work Resistor	T
RA812	D1H81024A043	Net Work Resistor	T
RA813	D1H81024A043	Net Work Resistor	T
RA814	D1H81024A043	Net Work Resistor	T
RA815	D1H81024A043	Net Work Resistor	T
INVERTER			
T501	ETJV18ZE2ZAB	Inverter	T
Accessories			
PRINTINGs			
	YFM284C552ZA	Operating Instructions	T
	YFM284C576ZA	System Upgrade Guidebook	T
	YFM294C070ZA	Installation Instructions	T
INSTALLATION PARTs			
	EUR7641060	Remote Control Unit (includes a battery)	T
	CR2025/1F	Lithium Battery (CR2025)	T, ⚠
	YEFX9991793	Wiping Cloth	T
	YFC054C088ZA	Trim Plate	T
	YFX214C437ZA	Mounting Collar	T
	YFX994C134ZA	Lock Cancel Plate	T
	ZZBISVD7001A	Bis kit (Mounting Bolt, Tapping Screw, Hex. nut)	T
	YEFG044C002	Rear Support Strap	T
	ZZBISVD6503	Screw kit (Round Head Screw, Flat-Head Screw)	T
	YEAJ012890	Power Connector, Reverse Extension Cord, Clip Connector	T
Mechanical Parts			
MISCELLANEOUS			
AJ1	YEAE21410000	Connector, 14P	T
AJ2	YEAE21510000	Connector, 15P	T
ANT51	YEAA10064	Ant. Recetacle	T
AP1	YEAP2989	FFC, 40P	T

Ref. No.	Part No.	Part Name & Description	Remarks
AT1	K4CD01000015	Terminal, Main	T
AT2	K4CD01000015	Terminal, Main	T
AT3	K4CD01000015	Terminal, Main	T
AT4	K4CD01000015	Terminal, Main	T
AT5	YAT034C009ZA	Terminal, Sub	T
AT6	YAT034C009ZA	Terminal, Sub	T
AT7	YAT034C009ZA	Terminal, Sub	T
AT8	YAT034C009ZA	Terminal, Sub	T
AT401	K4CD01000015	Terminal, Sub	T
AT402	K4CD01000015	Terminal, Sub	T
AT801	K4CD01000015	Terminal, Sub	T
AT802	K4CD01000015	Terminal, Sub	T
CN351/352	YEAER343800I	RCA Cord	T
CNP1	YEAEFFC087	FFC, 12P	T
CNP2	YEAEFFC088	FFC, 30P	T
CNP3	YEAEFFC089	FFC, 60P	T
CNP4	YEAEFFC090	FFC, 12P	T
CNP5	YEAEFFC090	FFC, 12P	T
HP1	YEAT034C011	Terminal, Sub	T
LCD	C065GW01V1	LCD Panel Monitor (6.5)	T
1	YFX214C393ZA	Deck Shield, UP	T
2	YFV014C107ZA	Deck Sheet, UP	T
4	YFX214C394ZA	Deck Shield, Down	T
5	YFX214C409ZA	Deck Bracket, FR	T
6	YFV014C104ZA	Sheet, B	T
7	YFV014C103ZA	Sheet, A	T
8	YFF014C057ZA	Deck Holder, Down	T
9	YFX214C396ZA	Tuner Shield, PA51	T
11	APCB3112C0	Sub PCB w/Component	T/RTL
12	YFM024C525ZB	Laser Seal	T
13	YFA034C054ZA	Upper Cover	T
14	YFX214C408ZA	Deck Bracket, RR	T
15	YFX214C398ZA	RCA Bracket, UP	T
16	YFS014C111ZA	Dust Felt	T
18	YFX014C094ZA	Disc Panel	T
19	YFC034C027ZA	ESC Holder	T
20	YFJ014C199ZA	Panel (W)	T
21	YFV014C123ZA	Space, Rear Cover	T
22	YEFS04671	Damper	T
23	YEFW05362C	Roller, Low Case	T
24	YFA024C003ZA	ESC Rear Cover	T
25	YFR044C013ZA	RCA Cap	T
27	YFS014C755ZB	Himlon	T
28	YFX214C414ZA	Panel Bracket	T
29	YFX214C441ZA	TFT Shield Case, Top	T
30	YFX214C440ZA	TFT Shield Case, Bottom	T
31	YFV024C111ZA	TFT Sheet	T
32	YFV024C109ZA	Touch Panel Pad	T
33	N2BAAHD00006	6.5Touch Panel	T
34	YFC034C028ZA	Touch Panel Holder	T
35	YFC034C057ZA	Front Panel	T
36	YFJ014C186ZA	Ornament Plate, P	T
37	YFJ014C187ZA	Ornament Plate, L	T
38	YEFN07025	Panasonic Badge	T

Ref. No.	Part No.	Part Name & Description	Remarks
39	YFV014C105ZA	Sensor Cover	T
40	YFV014C106ZA	Dimmer Cover	T
41	YFX014C095ZA	Security Cover	T
42	YFE134C520ZA	SRC/MENU Button	T
43	YFE134C519ZA	Vol Button	T
44	YFE134C525ZA	MUTE/ASP/EJECT Button	T
46	YFV024C113ZA	Sheet	T
48	YFE134C523ZA	Album Folder Button	T
49	YFE134C524ZA	TUNR TRACK Button	T
50	YFE134C522ZA	Navi Button	T
51	YFX994C138ZA	Sponge, Button	T
52	APCB9787C0	TFT/SW-R/SW-L PCB w/Component	T/RTL
53	YFF014C056ZA	Heat Sink	T
54	YFA094C100ZA	Plate, side (L)	T
56	UDQFBFM21	Fan	T
57	YFS014C115ZA	Fan Pad	T
58	YFX214C416ZA	Fan Bracket,	T
60	YFX214C395ZA	Connect Bracket, IF	T
61	YFX214C397ZA	RCA Bracket, Down	T
62	YEFX0215199	Bracket, IC200	T
63	YFS014C103ZA	Sheet, CP605	T
64	APCB9788C0	Main/IF PCB w/Component	T/RTL
65	YFA094C099ZA	Plate,Side (R)	T
66	YFA014C070ZA	Slide Mechanism Ass'y	T
67	YFA084C065ZA	Rear Plate	T
81	YEJS06311	Screw	T
82	YEJS06422	Screw	T
83	YEJT03340	Screw	T
84	YEJT034C001Z	Screw	T
85	YJS064C002FN	Screw, M3*8	T
86	YJS064C006ZA	Bump Screw	T
88	XTB2+10GFN	Screw	T
89	XTB2+4FFN	Screw	T
90	XTB2+4FFZ	Screw	T
91	XTB2+6GFN	Screw, 2*6	T
92	XTB26+8GFN	Screw	T
93	XTB3+6FFN	Screw	T
94	XYN2+J4FN	Screw	T

12. EXPLODED VIEW (Unit)



13. DVD PLAYER PARTS LIST

Notes :

1. **Be sure to make your orders of replacement parts according to this list.**
2. **Important safety notice: Components, identified by ⚠ mark have special characteristics important for safety. When replacing any**

of these components, use only manufacturer's specified parts.

3. **Location keys in the remarks column indicates the general location of the parts shown in the exploded drawing, as in a road map.**
4. **The marking (RTL) indicates that Retention Time is limited for this item. After the discontinuation of assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependent on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.**

   - Order intake period is basically six months after the first shipment.

Ref. No.	Part No.	Part Name & Description	Remarks
[E9453B] DVD Servo Block			
IC's AND TRANSISTORs			
IC101	AN8703FH-V	IC	
IC201	MNZS26EDCUB	IC	
IC271	C0JBAA000372	IC	
IC275	C0JBAZ001014	IC	
IC311	C0GBY0000012	IC	
IC321	C0GBH0000006	IC	
IC411	C0CBADC00084	IC	
IC421	YEAM17805FP	IC	
IC431	C0JBAA000356	IC	
IC441	MN13821JP	IC	
IC501	C1AB00002402	IC	
IC561	C0JBAZ001014	IC	
IC601	C3ABPJ000074	IC	
IC621	C3FBMD000282	IC	
IC631	C0JBAH000082	IC	
IC641	C0JBAH000082	IC	
IC651	C3GBCA000001	IC	
IC652	C0JBAB000255	IC	
IC721	C0FBBK000048	IC	
Q151	2SB766ATX	Transistor	
Q152	2SB766ATX	Transistor	
Q153	B1GDCFNN0007	Transistor	
Q154	B1GBCFNN0009	Transistor	
Q251	B3HB00000023	Transistor	
Q252	B3HB00000023	Transistor	
Q253	B3HB00000023	Transistor	
Q301	B1GBGEEA0001	Transistor	
Q321	B1GBGFGG0001	Transistor	

Ref. No.	Part No.	Part Name & Description	Remarks
DIODE			
D311	MA721TX	Diode	
CAPACITORs			
C101	F1G1H5610004	Ceramic, 560PF 50WV	
C102	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C103	F1G1H1020008	Ceramic, 1000PF 50WV	
C104	F1G1H1020008	Ceramic, 1000PF 50WV	
C113	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C114	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C115	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C116	F1G1H1020008	Ceramic, 1000PF 50WV	
C117	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C121	F1G1H6R0A608	Ceramic, 6PF 50WV	
C122	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C124	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C125	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C126	F1H1E273A011	Ceramic, 0.027 μ F 25WV	
C127	F1H1C473A005	Ceramic, 0.047 μ F 16WV	
C128	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C129	F1G1H101A566	Ceramic, 100PF 50WV	
C131	F1G1H5610004	Ceramic, 560PF 50WV	
C132	F1G1H5610004	Ceramic, 560PF 50WV	
C133	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C134	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C136	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C137	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C141	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C142	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C143	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C144	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C145	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C151	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C152	YECSW0J476MS	Tantalum, 47 μ F 6.3WV	
C153	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C154	YECSW0J476MS	Tantalum, 47 μ F 6.3WV	
C201	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C202	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C203	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C204	F1G1A104A014	Ceramic, 0.1 μ F 10WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C205	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C206	F1G1H101A566	Ceramic, 100PF 50WV	
C207	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C208	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C211	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C213	F1G1H101A566	Ceramic, 100PF 50WV	
C214	F1G1H101A566	Ceramic, 100PF 50WV	
C215	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C216	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C221	F1G1H220A566	Ceramic, 22PF 50WV	
C222	F1G1H220A566	Ceramic, 22PF 50WV	
C223	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C224	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C225	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C226	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C231	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C232	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C234	F1G1C1030008	Ceramic, 0.01 μ F 16WV	
C235	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C236	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C237	F1G1C223A081	Ceramic, 0.022 μ F 16WV	
C239	F1G1H470A565	Ceramic, 47PF 50WV	
C240	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C241	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C242	F1G1H1020008	Ceramic, 1000PF 50WV	
C243	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C244	YECUZ1H562KX	Ceramic, 5600PF 50WV	
C245	F1G1H1020008	Ceramic, 1000PF 50WV	
C246	F1G1H1020008	Ceramic, 1000PF 50WV	
C247	F1G1H1020008	Ceramic, 1000PF 50WV	
C248	F1G1H5610004	Ceramic, 560PF 50WV	
C249	F1G1H5610004	Ceramic, 560PF 50WV	
C250	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C251	F1G1H222A571	Ceramic, 2200PF 50WV	
C252	F1G1H4710004	Ceramic, 470PF 50WV	
C253	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C261	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C262	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C263	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C264	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C265	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C266	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C271	F1G1A104A014	Ceramic, 0.1 μ F 10WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C272	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C275	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C311	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C312	F1H1H104A783	Ceramic, 0.1 μ F 50WV	
C313	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C314	F1H1H104A783	Ceramic, 0.1 μ F 50WV	
C315	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C316	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C321	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C322	F1H1H104A783	Ceramic, 0.1 μ F 50WV	
C323	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C324	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C325	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C401	F1G1H1020008	Ceramic, 1000PF 50WV	
C402	F1G1H1020008	Ceramic, 1000PF 50WV	
C403	F1G1H1020008	Ceramic, 1000PF 50WV	
C404	F1G1H1020008	Ceramic, 1000PF 50WV	
C405	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C406	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	
C411	F1H1H104A783	Ceramic, 0.1 μ F 50WV	
C412	F1K1C1060001	Ceramic, 10 μ F 16WV	
C413	F1H1A1050019	Ceramic, 1 μ F 10WV	
C414	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	
C421	F1H1H104A783	Ceramic, 0.1 μ F 50WV	
C422	EEFCD0J470R	Electrolytic, 47 μ F 6.3WV	
C423	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C431	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C432	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C433	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C441	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C501	F1G1H101A566	Ceramic, 100PF 50WV	
C502	F1G1H101A566	Ceramic, 100PF 50WV	
C503	F1G1H101A566	Ceramic, 100PF 50WV	
C504	F1G1H101A566	Ceramic, 100PF 50WV	
C505	F1G1H101A566	Ceramic, 100PF 50WV	
C506	F1G1H101A566	Ceramic, 100PF 50WV	
C507	F1G1H101A566	Ceramic, 100PF 50WV	
C508	F1G1H101A566	Ceramic, 100PF 50WV	
C509	F1G1H101A566	Ceramic, 100PF 50WV	
C511	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C512	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C513	F1G1H101A566	Ceramic, 100PF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C514	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C515	F1G1H101A566	Ceramic, 100PF 50WV	
C516	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C517	F1G1H101A566	Ceramic, 100PF 50WV	
C518	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C521	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C522	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C523	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C524	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C525	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C526	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C527	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C528	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C529	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C530	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C531	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C532	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C534	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C541	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C542	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C543	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C544	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C545	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C546	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C547	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C548	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C551	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C552	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C553	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C554	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C555	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C556	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C557	F1G1H101A566	Ceramic, 100PF 50WV	
C561	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C601	F1H1A1050019	Ceramic, 1 μ F 10WV	
C602	F1G1H101A566	Ceramic, 100PF 50WV	
C603	F1G1H101A566	Ceramic, 100PF 50WV	
C604	F1G1H101A566	Ceramic, 100PF 50WV	
C605	F1G1H101A566	Ceramic, 100PF 50WV	
C606	F1G1H101A566	Ceramic, 100PF 50WV	
C607	F1G1H101A566	Ceramic, 100PF 50WV	

Ref. No.	Part No.	Part Name & Description	Remarks
C608	F1G1H101A566	Ceramic, 100PF 50WV	
C609	F1G1H101A566	Ceramic, 100PF 50WV	
C611	F1H1A1050019	Ceramic, 1 μ F 10WV	
C612	F1G1H101A566	Ceramic, 100PF 50WV	
C613	F1G1H101A566	Ceramic, 100PF 50WV	
C614	F1G1H101A566	Ceramic, 100PF 50WV	
C616	F1G1H101A566	Ceramic, 100PF 50WV	
C621	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C622	F1G1H101A566	Ceramic, 100PF 50WV	
C623	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C631	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C641	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C651	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C652	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C653	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
C701	F1G1H331A495	Ceramic, 330PF 50WV	
C702	F1G1H331A495	Ceramic, 330PF 50WV	
C703	F1G1H121A566	Ceramic, 120PF 50WV	
C722	F1J0J106A014	Ceramic, 10 μ F 6.3WV	
C723	F1G1A104A014	Ceramic, 0.1 μ F 10WV	
L701	F1J1H471A703	Ceramic, 470PF 50WV	
L702	F1J1H471A703	Ceramic, 470PF 50WV	
RESISTORs			
R101	ERJ2GEJ123X	Chip, 12k Ω 1/16W	
R102	ERJ2GEJ123X	Chip, 12k Ω 1/16W	
R103	ERJ3RBD243V	Metal Glaze, 24k Ω 1/16W	
R104	ERJ2GEJ392X	Chip, 3.9k Ω 1/16W	
R106	ERJ2GEJ183X	Chip, 18k Ω 1/16W	
R107	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R110	ERJ2GEJ202X	Chip, 2k Ω 1/16W	
R121	ERJ2GEJ122X	Chip, 1.2k Ω 1/16W	
R131	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R132	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R141	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R142	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R151	ERJ2GEJ2R2X	Chip, 2.2 Ω 1/16W	
R152	ERJ12YJ200H	Chip, 20 Ω 1/2W	
R153	ERJ2GEJ2R2X	Chip, 2.2 Ω 1/16W	
R154	ERJ12YJ200H	Chip, 20 Ω 1/2W	
R155	ERJ2GEJ102X	Chip, 1k Ω 1/16W	
R156	ERJ2GEJ333X	Chip, 33k Ω 1/16W	
R157	ERJ2GEJ223X	Chip, 22k Ω 1/16W	
R201	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R202	ERJ2GEJ103X	Chip, 10k Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R203	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R212	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R214	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R215	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R216	ERJ2GEJ273X	Chip, 27k Ω 1/16W	
R217	ERJ2GEJ273X	Chip, 27k Ω 1/16W	
R218	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R219	ERJ2GEJ332X	Chip, 3.3k Ω 1/16W	
R220	ERJ2GEJ332X	Chip, 3.3k Ω 1/16W	
R221	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R222	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R223	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R227	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R231	ERJ2GEJ102X	Chip, 1k Ω 1/16W	
R232	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R234	ERJ2GEJ105X	Chip, 1M Ω 1/16W	
R235	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R236	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R251	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R252	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R253	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R254	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R255	ERJ2GEJ153X	Chip, 15k Ω 1/16W	
R263	ERJ2GEJ270X	Chip, 27 Ω 1/16W	
R264	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R265	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R266	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R267	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R268	ERJ2GEJ102X	Chip, 1k Ω 1/16W	
R269	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R270	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R275	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R276	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R277	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R278	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R279	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R280	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R281	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R282	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R283	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R284	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R285	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R286	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R287	ERJ2GEJ220X	Chip, 22 Ω 1/16W	

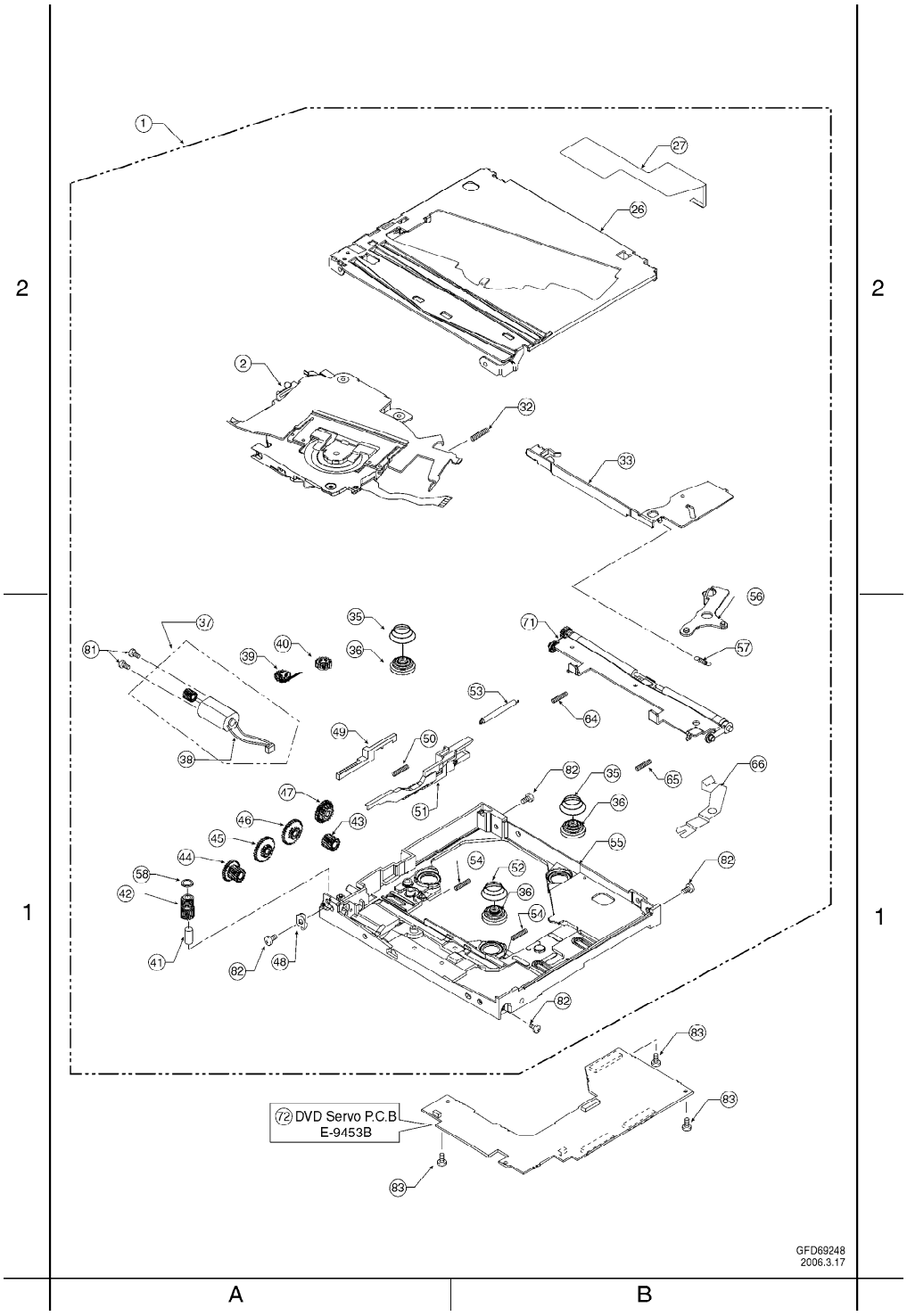
Ref. No.	Part No.	Part Name & Description	Remarks
R288	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R289	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R290	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R291	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R292	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R293	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R294	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R295	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R296	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R297	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R298	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R301	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R302	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R303	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R311	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R312	ERJ2GEJ181X	Chip, 180 Ω 1/16W	
R313	ERJ2GEJ682X	Chip, 6.8k Ω 1/16W	
R314	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R315	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R316	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R317	ERJ2GEJ562X	Chip, 5.6k Ω 1/16W	
R321	ERJ2GEJ472X	Chip, 4.7k Ω 1/16W	
R322	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R323	ERJ8GEYJR51V	Chip, 0.51 Ω 1/8W	
R324	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R325	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R327	ERJ6GEY0R00V	Chip, 0 Ω 1/10W	
R431	ERJ2GEJ104X	Chip, 100k Ω 1/16W	
R441	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R501	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R511	ERJ2GEJ330X	Chip, 33 Ω 1/16W	
R512	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R513	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R514	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R515	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R516	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R517	ERJ2GEJ473X	Chip, 47k Ω 1/16W	
R518	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R519	ERJ2GEJ220X	Chip, 22 Ω 1/16W	
R521	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R522	ERJ2GEJ330X	Chip, 33 Ω 1/16W	
R523	ERJ8GEYJ100V	Chip, 10 Ω 1/8W	
R524	ERJ2GEJ330X	Chip, 33 Ω 1/16W	
R525	ERJ2GEJ330X	Chip, 33 Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R526	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R527	ERJ2RHD102X	Chip, 1k Ω 1/16W	
R528	ERJ6ENF75R0V	Chip, 75 Ω 1/10W	
R541	ERJ2GEJ332X	Chip, 3.3k Ω 1/16W	
R543	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R552	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R553	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R554	ERJ2GEJ202X	Chip, 2k Ω 1/16W	
R555	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R556	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R557	ERJ2GEJ393X	Chip, 39k Ω 1/16W	
R570	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R571	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R572	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R573	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R574	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R575	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R576	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R577	ERJ2GEJ471X	Chip, 470 Ω 1/16W	
R621	ERJ2GEJ151X	Chip, 150 Ω 1/16W	
R623	ERJ2GEJ103X	Chip, 10k Ω 1/16W	
R631	ERJ2GEJ750X	Chip, 75 Ω 1/16W	
R651	ERJ2GEJ202X	Chip, 2k Ω 1/16W	
R701	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R702	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R703	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R704	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R705	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R706	ERJ2GE0R00X	Chip, 0 Ω 1/16W	
R707	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R708	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R709	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R711	ERJ3GEY0R00V	Chip, 0 Ω 1/16W	
R712	ERJ3GEY0R00V	Chip, 0 Ω 1/16W	
R713	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R714	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R715	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R716	ERJ2GEJ221X	Chip, 220 Ω 1/16W	
R717	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R718	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R721	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R722	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R723	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
R724	ERJ2GEJ101X	Chip, 100 Ω 1/16W	

Ref. No.	Part No.	Part Name & Description	Remarks
R725	ERJ2GEJ101X	Chip, 100 Ω 1/16W	
CONNECTORs			
CN101	K1MN30BA0112	Connector, 30P	
CN201	K1MN40BA0195	Connector, 40P	
CN301	K1MN04BA0111	Connector, 4P	
CN302	K1KA02BA0085	Connector, 2P	
CN303	K1MN20BA0111	Connector, 20P	
CN401	K1MN12BA0111	Connector, 12P	
CN701	K1MN30BA0112	Connector, 30P	
COILs			
L101	J0JCC0000152	Coil	
L102	J0JCC0000152	Coil	
L201	J0JCC0000152	Coil	
L401	YELTBMHS800T	Coil	
L403	YELTBMHS800T	Coil	
L404	YELTBMHS800T	Coil	
L406	YELTBMHS800T	Coil	
L511	J0JCC0000042	Coil	
L513	J0JCC0000152	Coil	
L514	J0JCC0000152	Coil	
L515	J0JCC0000152	Coil	
L516	J0JCC0000152	Coil	
L541	J0JCC0000152	Coil	
L705	G1C2R2K00013	Coil	
L721	J0JCC0000159	Coil	
L722	J0JCC0000159	Coil	
L723	J0JCC0000159	Coil	
L724	J0JCC0000159	Coil	
SWITCH			
SW301	K0L1BA000104	Switch	
CRYSTALs			
XL201	H0J168500003	Crystal Oscillator	
XL501	H1A2705B0025	Crystal Oscillator	
NETWORK RESISTORs			
R261	D1H810340005	Network Resistor	
R262	D1H839340001	Network Resistor	
R271	D1H810340005	Network Resistor	
R272	D1H882040001	Network Resistor	
R273	D1H882040001	Network Resistor	
R274	D1H839340001	Network Resistor	
FILTERs			
L512	J0MAB0000134	Filter	

Ref. No.	Part No.	Part Name & Description	Remarks
L703	J0MAB0000015	Filter	
L704	J0MAB0000015	Filter	
Mechanical Parts			
MISCELLANEOUS			
1	YGP0FX13504	Deck Mechanism Ass'y	
2	YGP0FX13507	Suspension Ass'y	
26	YGFA012207	Upper Chassis	
27	YGAP2890A	Sensor FPC Ass'y	
32	YGFX0052654	Earth Spring	
33	YGFX0462197	Suspension Lock Lever (L)	
35	YGFX0052630	Suspension Spring	
36	YGFS04858	Damper	
37	YGP0FX13498	Loading Motor Ass'y	
38	K1LB02A00105	Connector w/Lead Wire	
39	YGFX0031172	Lock Gear (1)	
40	YGFX0031173	Lock Gear (2)	
41	YGFW062772	Loading Gear Shaft	
42	YGFX0031166A	Laoding Gear (1)	
43	YGFX0031167	Laoding Gear (2)	
44	YGFX0031168	Laoding Gear (3)	
45	YGFX0031169	Laoding Gear (4)	
46	YGFX0031170	Laoding Gear (5)	
47	YGFX0031171	Laoding Gear (6)	
48	YGFX0052632	Worm Gear Housing Spring	
49	YGFX0031178	Clamp Rack	
50	YGFX0052633	Clamp Rack Spring	
51	YGFX0462195B	Slide Lever	
52	YGFX0052711	Suspension Spring (F)	
53	YGFX0052634	Slide Lever Spring	
54	YGFX0052631	Offset Spring	
55	YGFA012014B	Main Chassis	
56	YGFX0462196	Suspension Lock Lever (R)	
57	YGFX0052635	Suspension Lock Lever L Spring	
58	YGFX9995764	Load Gear 1 Collar	
64	YGFX0052668	Feeder Spring (L)	
65	YGFX0052669A	Feeder Spring (R)	
66	YGFX0052639	Upper Spring	
71	YGP0FX5561	Feeder Arm Ass'y	
72	YGP0PT9453G0	DVD Servo PCB w/Component	RTL
81	YGJS06292	Screw	
82	YEJT03152A	Screw	
83	YGJT01101	Screw	

14. EXPLODED VIEW [DVD Deck]



15. WIRING DIAGRAM

15.1. IF Block

15.2. Main Block (Top View)

15.3. Main Block (Bottom View)

15.4. Sub Block (Top View)
15.5. Sub Block (Bottom View)
15.6. TFT Block (Top View)
15.7. TFT Block (Bottom View)
15.8. DVD Servo Block (Top View)
15.9. DVD Servo Block (Bottom View)
15.10. SW-L/SW-R Block
16. SCHEMATIC DIAGRAM-1
16.1. IF Block
16.2. SW-R Block
16.3. SW-L Block
17. SCHEMATIC DIAGRAM-2
17.1. Main-1 Block
17.2. Main-2 Block
17.3. Sub Block
17.4. TFT Block-1
17.5. TFT Block-2
17.6. DVD Servo Block-1
17.7. DVD Servo Block-2
18. BLOCK DIAGRAM
18.1. Main-1/Sub-1 Block

18.2. Main-2/Sub-2 Block

18.3. Main-3/IF/Sub-3 Block

18.4. TFT-1 Block

18.5. TFT-2/SW-R/SW-L Block

18.6. DVD Deck Block

19. SCHEMATIC DIAGRAM for Printing with A4 Size

19.1. Main-1 Block (Left Side)

19.2. Main-1 Block (Right Side)

19.3. Main-2 Block (Left Side)

19.4. Main-2 Block (Right Side)

19.5. Sub Block (Left Side)

19.6. Sub Block (Right Side)

19.7. TFT Block-1 (Left Side)

19.8. TFT Block-1 (Right Side)

19.9. TFT Block-2 (Left Side)

19.10. TFT Block-2 (Right Side)

19.11. DVD Servo Block-1 (Left Side)

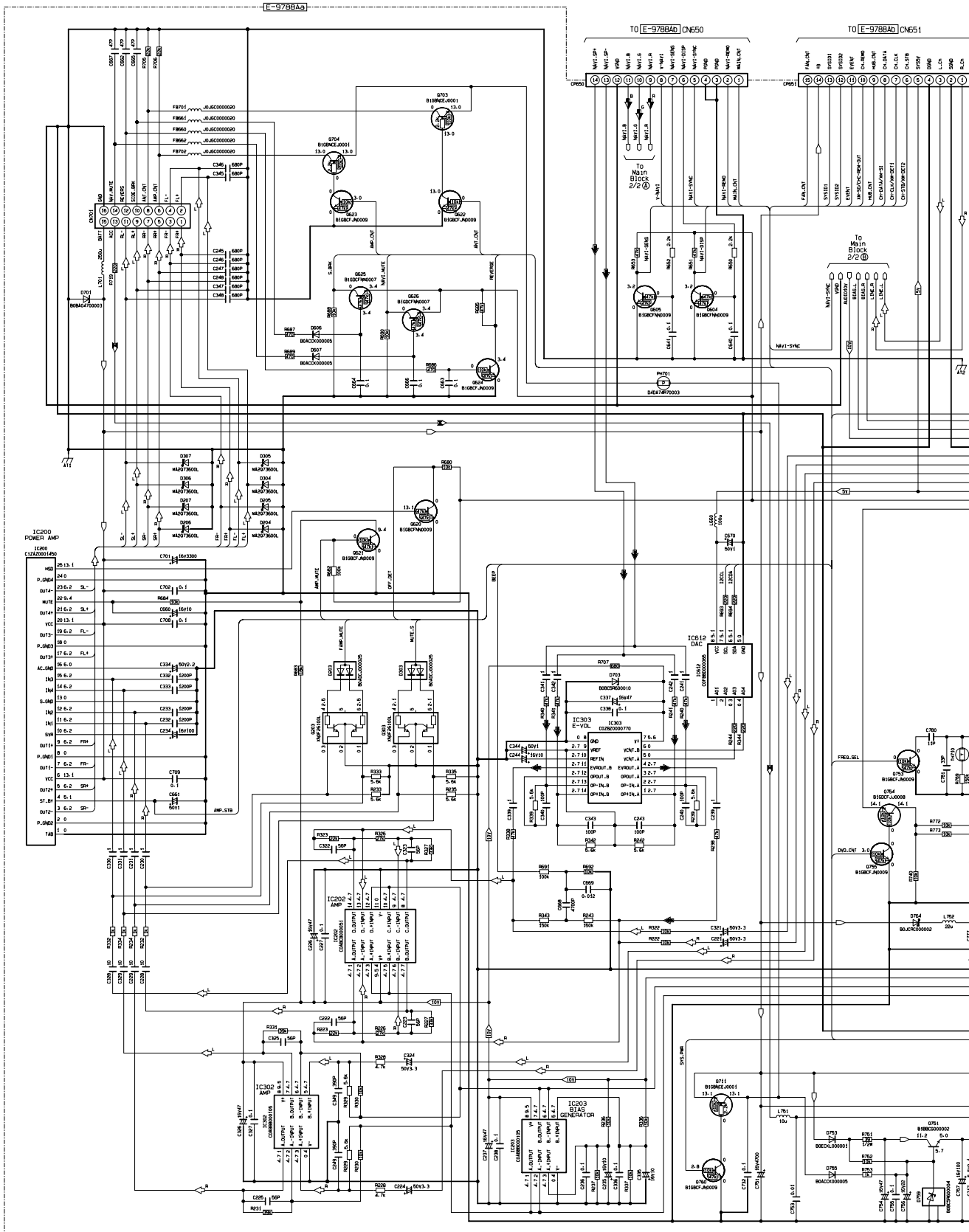
19.12. DVD Servo Block-1 (Right Side)

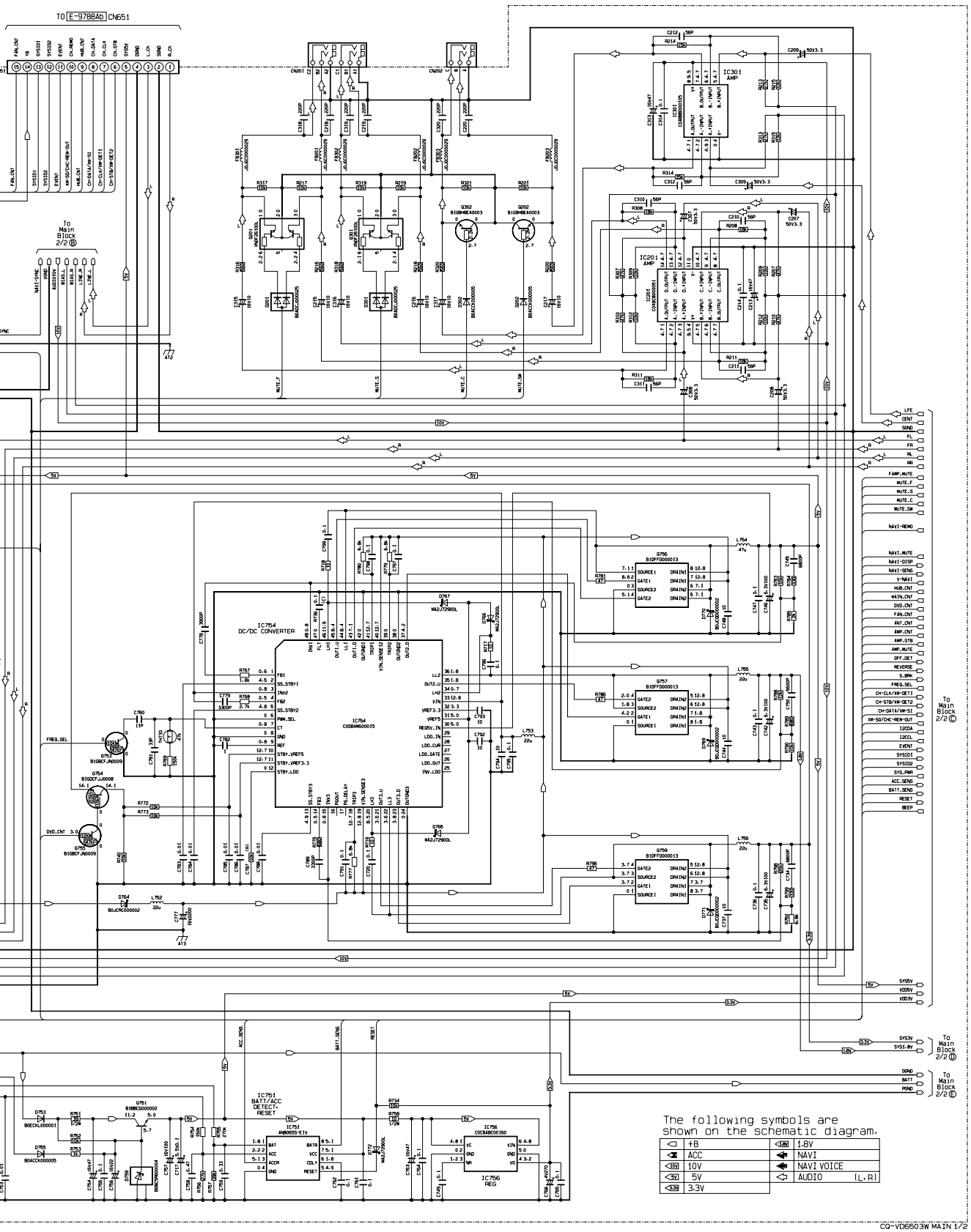
19.13. DVD Servo Block-2 (Left Side)

19.14. DVD Servo Block-2 (Right Side)

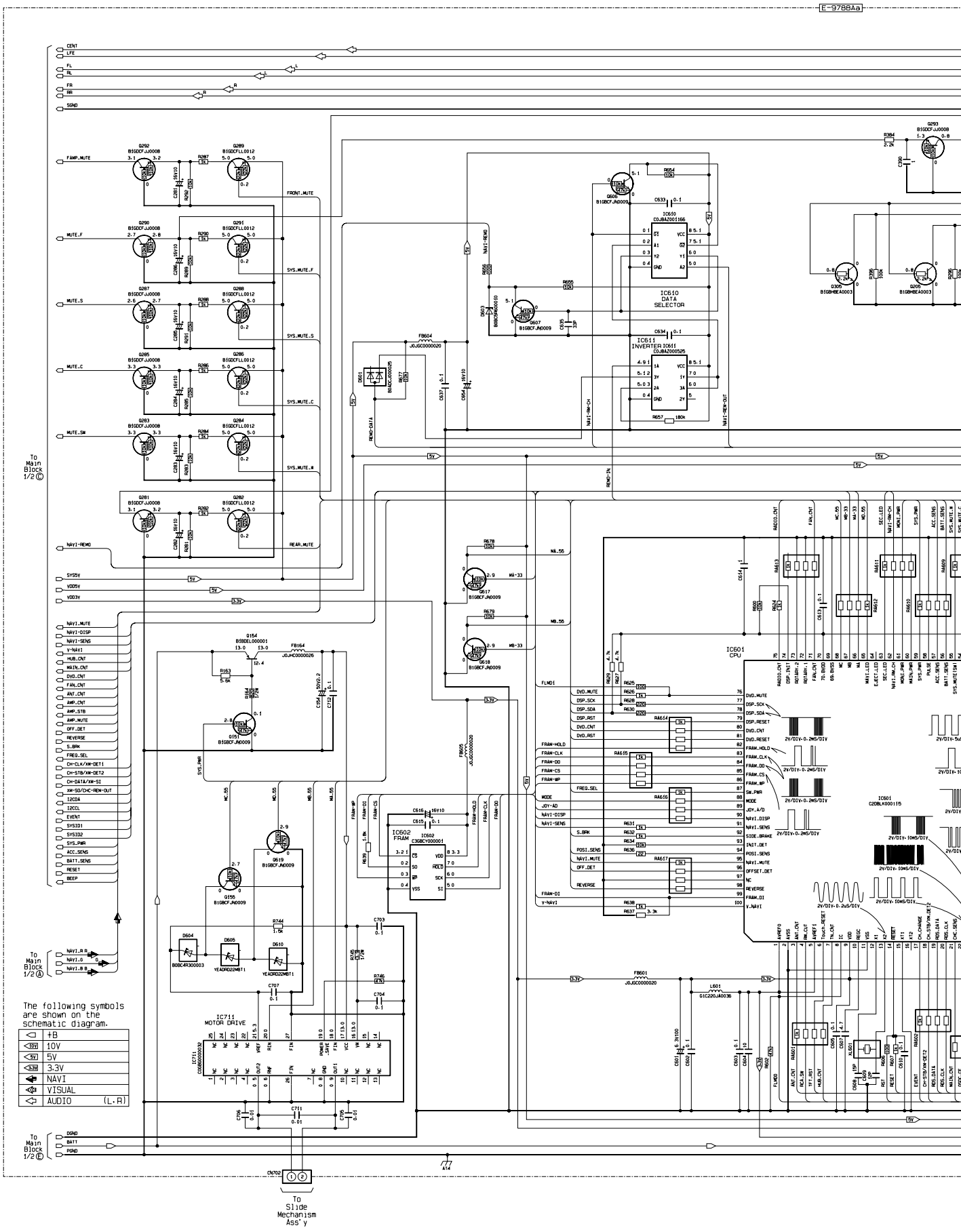
17 SCHEMATIC DIAGRAM-2

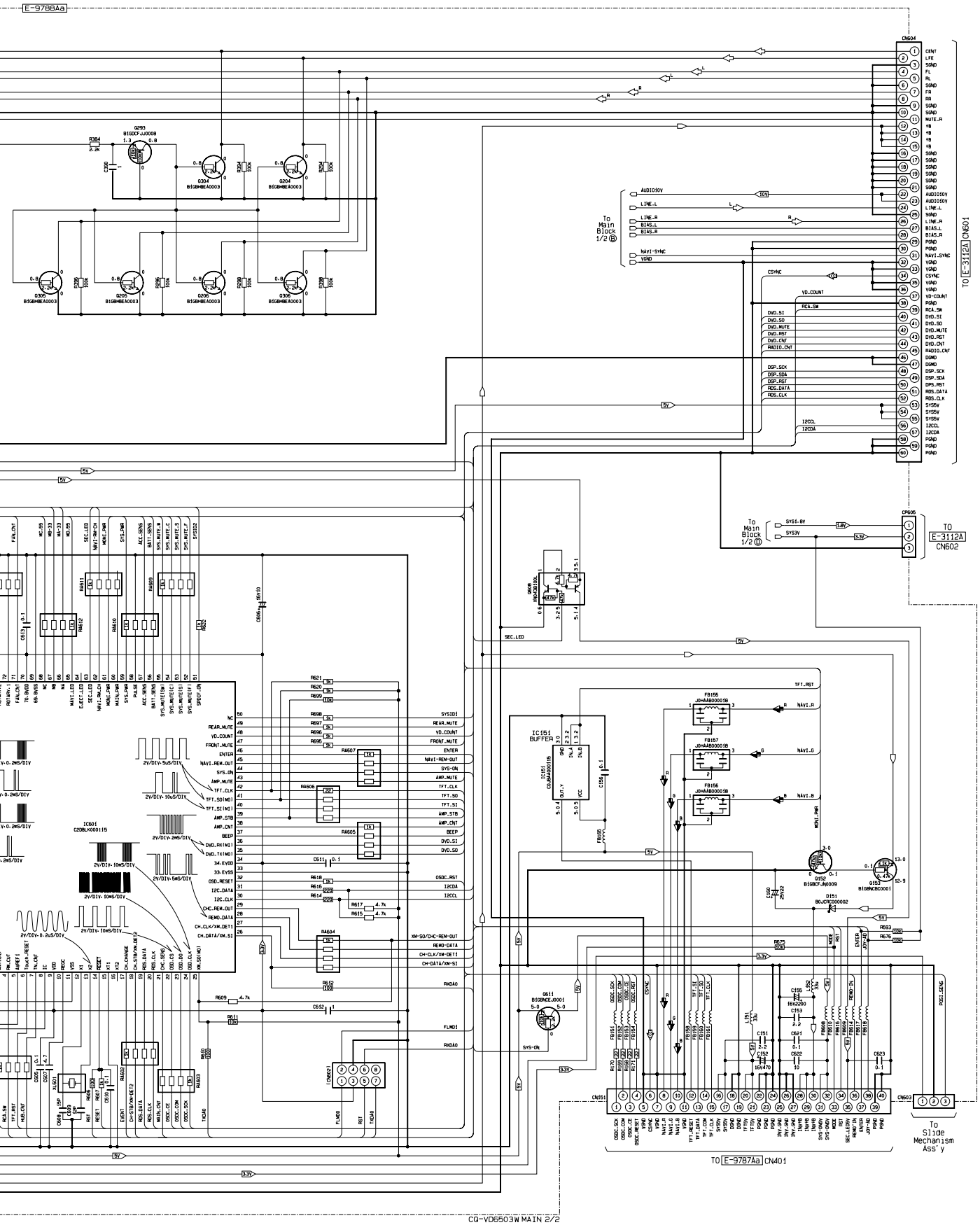
17.1. Main-1 Block



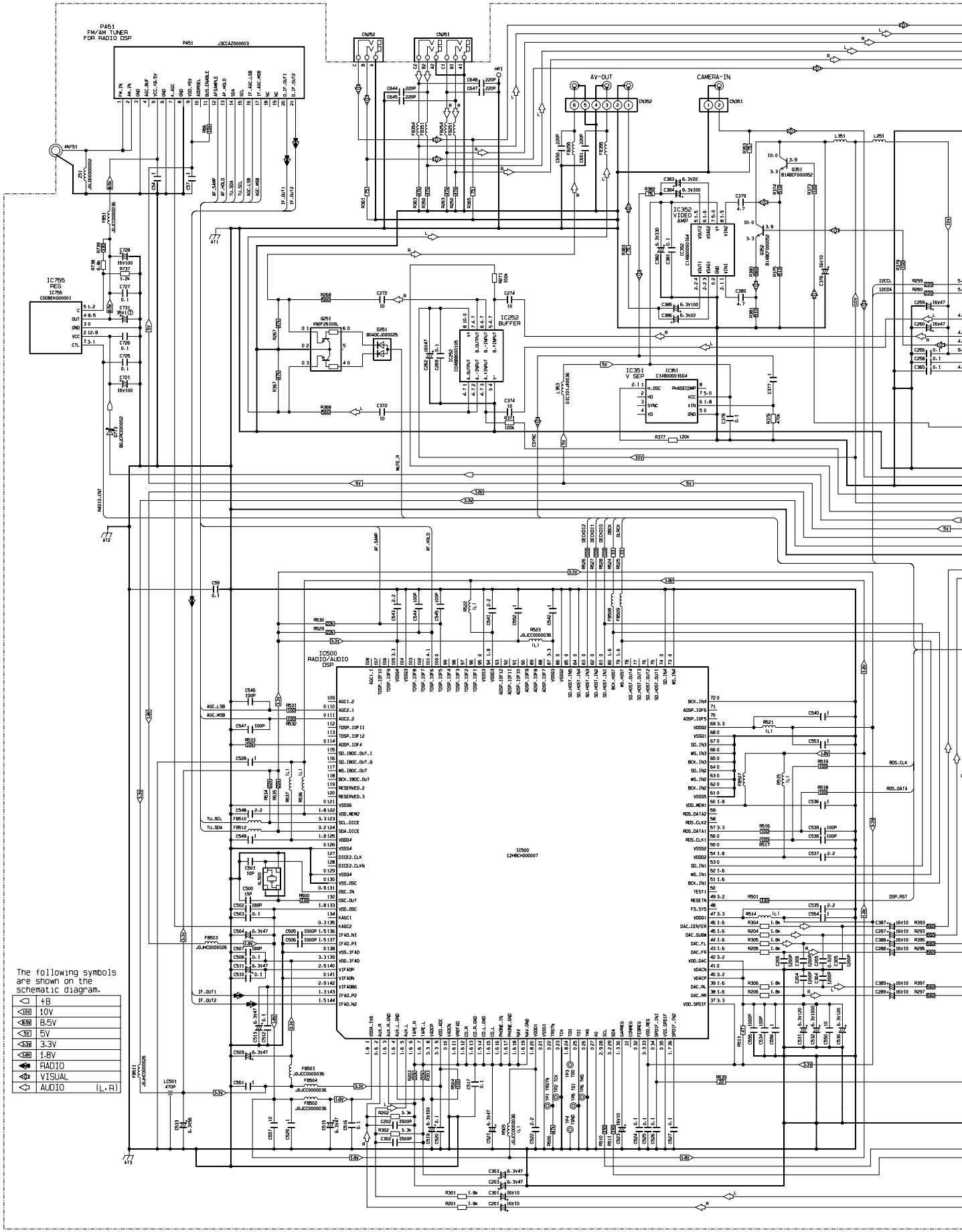

TO E-9788AD CN651
IC754
DC/DC CONVERTER
IC754
COCBAMG00015
IC751
BATT/ACC
DETECT.
RESET
IC751
AMB0655-E1V
IC756
COCBABC00160
IC756
REG
IC301
AMP
IC201
AMP
To Main Block 2/2 (B)
To Main Block 2/2 (C)
To Main Block 2/2 (D)
To Main Block 2/2 (E)
FREQ.SEL
DVD.CNT
ACC.SENS
BATT.SENS
RESET
The following symbols are shown on the schematic diagram.
+B
ACC
10V
5V
3.3V
1.8V
NAVI
NAVI VOICE
AUDIO (L,R)
CQ-VD6503W MAIN 1/2

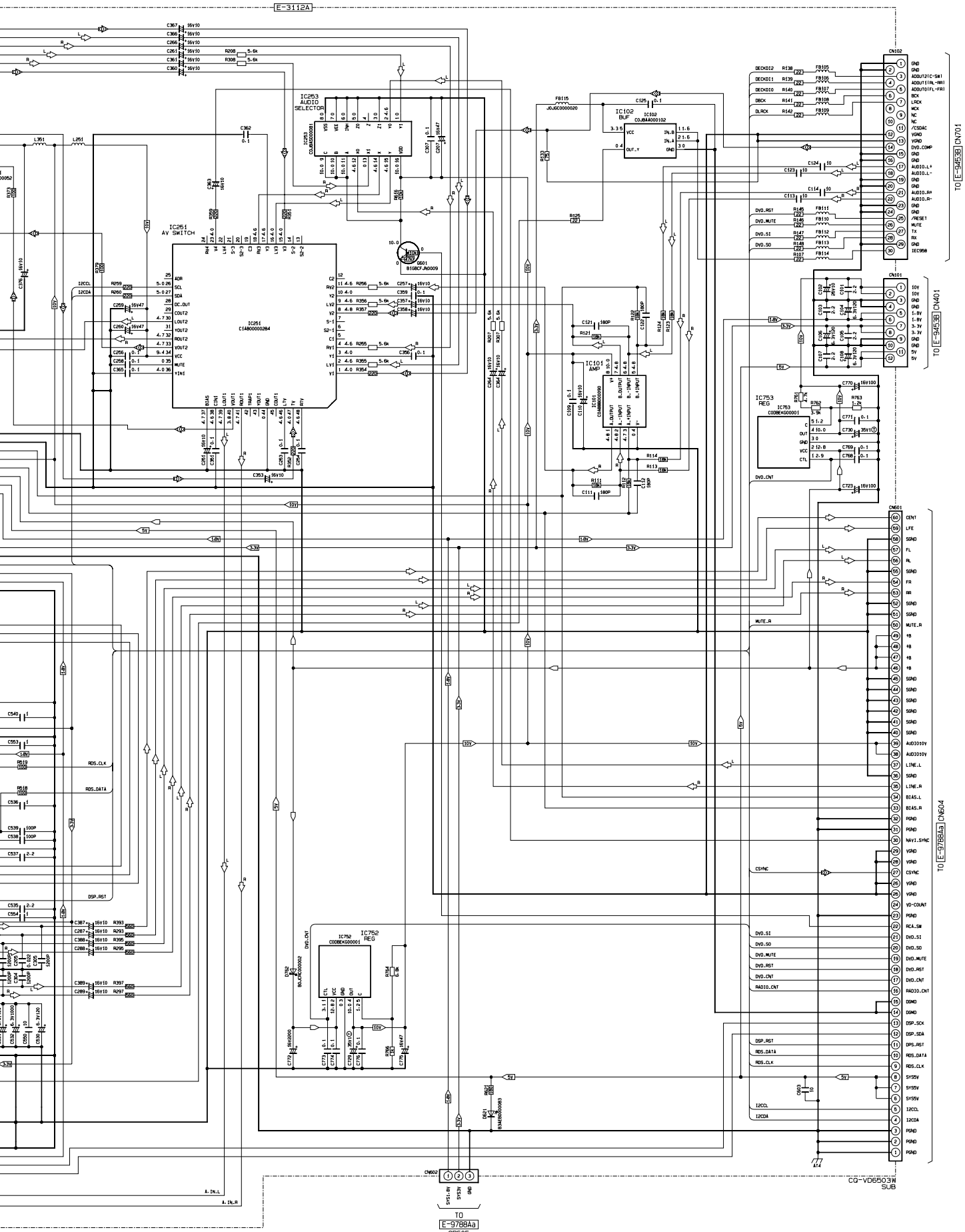
17.2. Main-2 Block



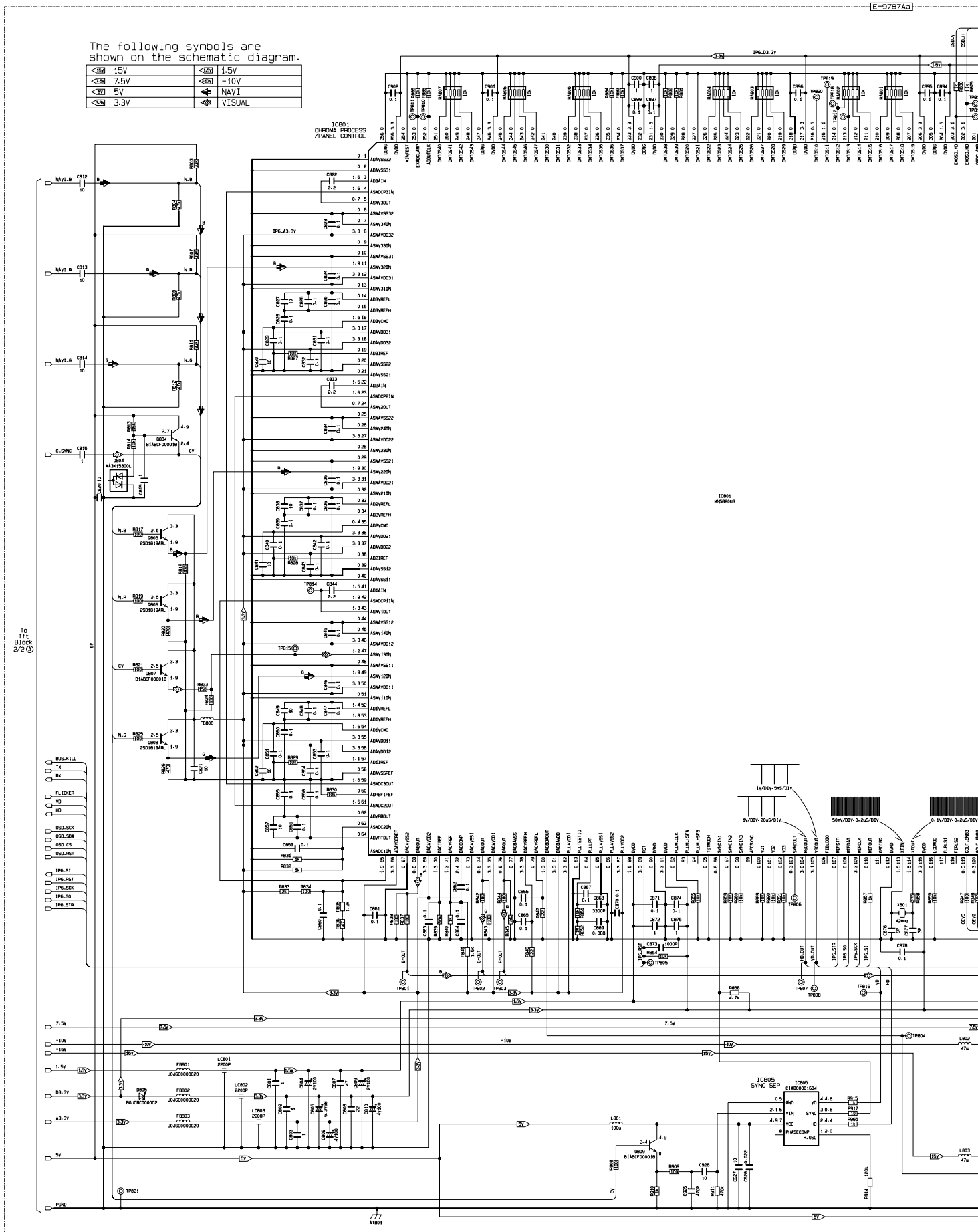

E-9788Aa
CN604
TO E-3112A CN601
To Main Block 1/2 (B)
CN605
TO E-3112A CN602
IC501 C20BLK000115
IC151 BUFFER
CN151
CN603
To Slide Mechanism Ass'y
TO E-9787Aa CN401
CQ-VD6503W MAIN 2/2

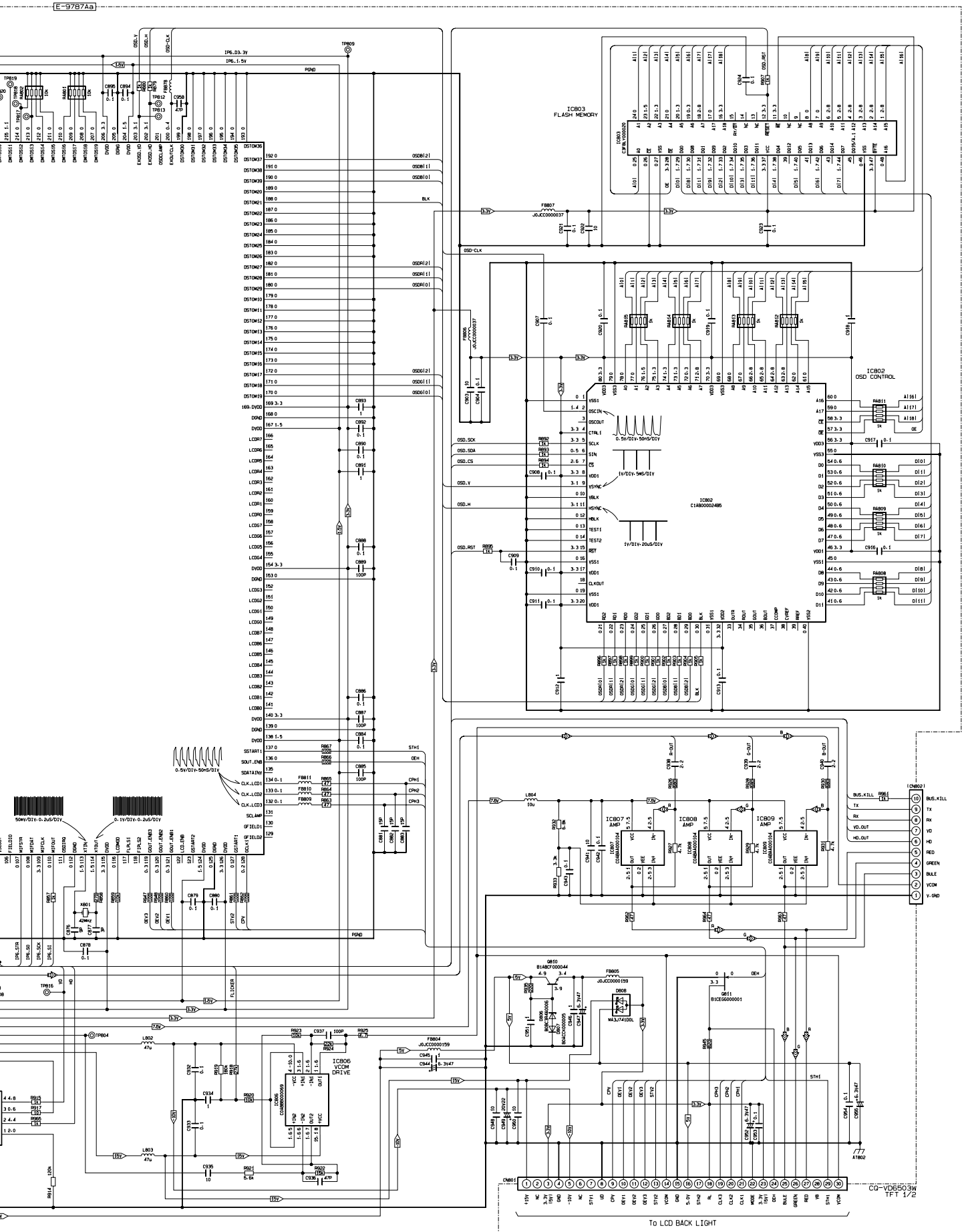
17.3. Sub Block



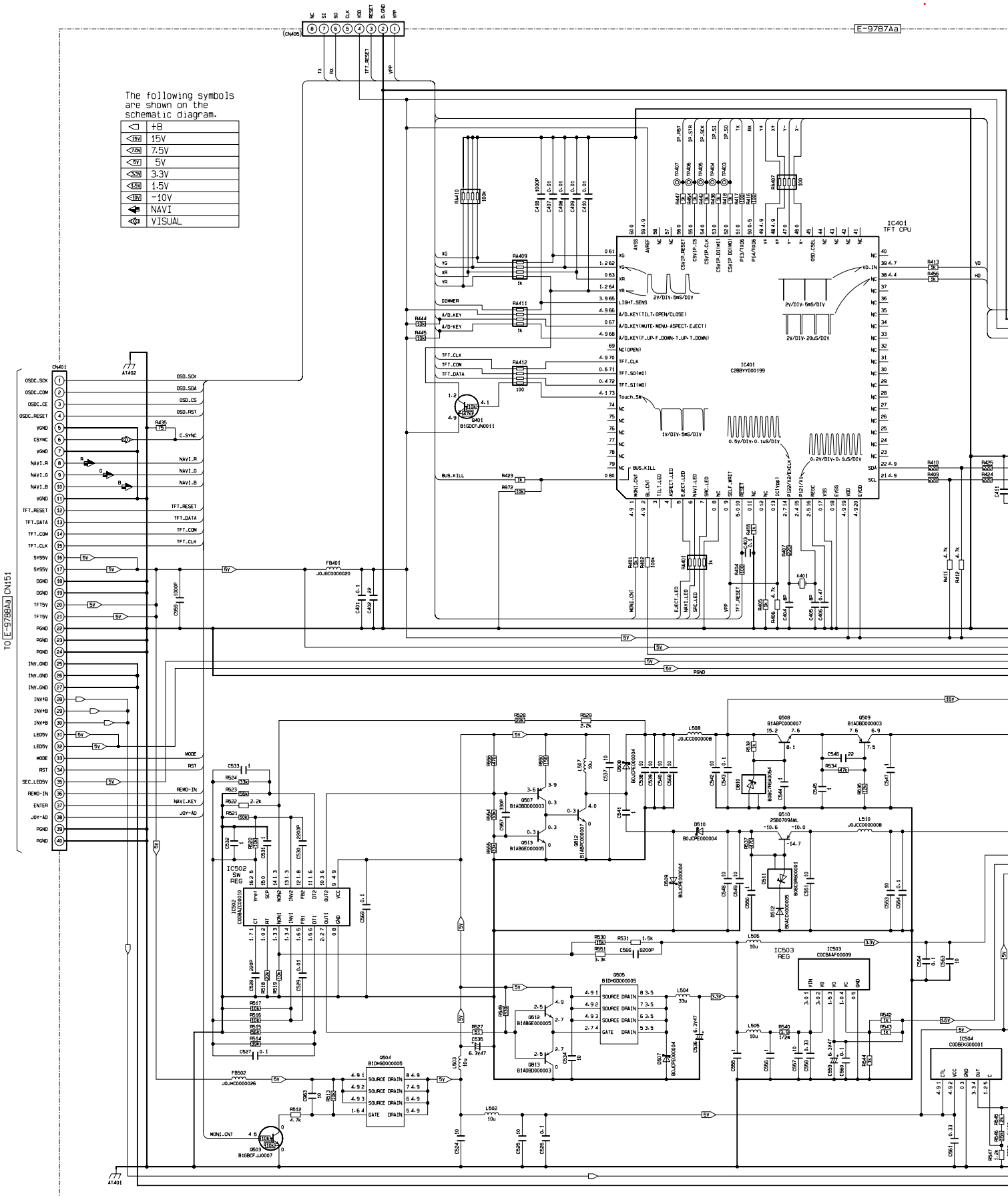

E-3112A
IC253 AUDIO SELECTOR
IC251 AV SWITCH
IC102 BUF
IC101 AMP
IC753 REG
IC752 REG
CN102
CN101
CN601
CN602
TO E-9453B CN701
TO E-9453B CN401
TO E-9788Aa CN504
TO E-9788Aa CP605
CG-VD6503W SUB

17.4. TFT Block-1




E-97B7Aa
IC803
FLASH MEMORY
IC802
OSD CONTROL
IC807
AMP
IC808
AMP
IC809
AMP
IC806
VCOM
DRIVE
IC805
Q810
Q811
D808
CN802
CN801
To LCD BACK LIGHT
CQ-VD6503W
TFT 1/2

17.5. TFT Block-2


The following symbols are shown on the schematic diagram.
+B
15V
7.5V
5V
3.3V
1.5V
-10V
NAVI
VISUAL
E-9787Aa
IC401 TFT CPU
IC401 C2BBYY000199
IC502 SW REG
IC503 REG
IC504
TO E-9788Aa CN151
CN401
CN405
OSDC.SCK
OSDC.COM
OSDC.CE
OSDC.RESET
VGND
CSYNC
NAVI.R
NAVI.G
NAVI.B
TFT.RESET
TFT.DATA
TFT.COM
TFT.CLK
SYS5V
DGND
TFT5V
PGND
INV.GND
INVHB
LED5V
MODE
RST
SEC.LED5V
REMO-IN
ENTER
JOY-AD
OSD.SCK
OSD.SDA
OSD.CS
OSD.RST
C.SYNC
NAVI.R
NAVI.G
NAVI.B
TFT.RESET
TFT.DATA
TFT.COM
TFT.CLK
MODE
RST
REMO-IN
NAVI.KEY
JOY-AD
TX
RX
TFT.RESET
VPP
NC
SI
SO
CLK
VDD
RESET
D.GND
VPP
BUS.KILL
MONI.CNT
TFT.CLK
TFT.SO(MI)
TFT.SI(MO)
Touch.SW
LIGHT.SENS
A/D.KEY
A/D.KEY(TILT-OPEN/CLOSE)
A/D.KEY(MUTE-MENU-ASPECT-EJECT)
A/D.KEY(F.UP-F.DOWN-T.UP-T.DOWN)
NC(OPEN)
DIMMER
2V/DIV-5mS/DIV
2V/DIV-20uS/DIV
1V/DIV-5mS/DIV
0.5V/DIV-0.1uS/DIV
0.2V/DIV-0.1uS/DIV
5V
15V
PGND
VD
HD
VD.IN
FB401
FB502
X401
Q401
Q503
Q504
Q505
Q507
Q508
Q509
Q510
Q512
Q513
IC502
IC503
IC504
L502
L503
L504
L505
L506
L508
L510
D510
D511
D512
D513
D514
D515
D516
D517
D518
D519
D520
D521
D522
D523
D524
D525
D526
D527
D528
D529
D530
D531
D532
D533
D534
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D538
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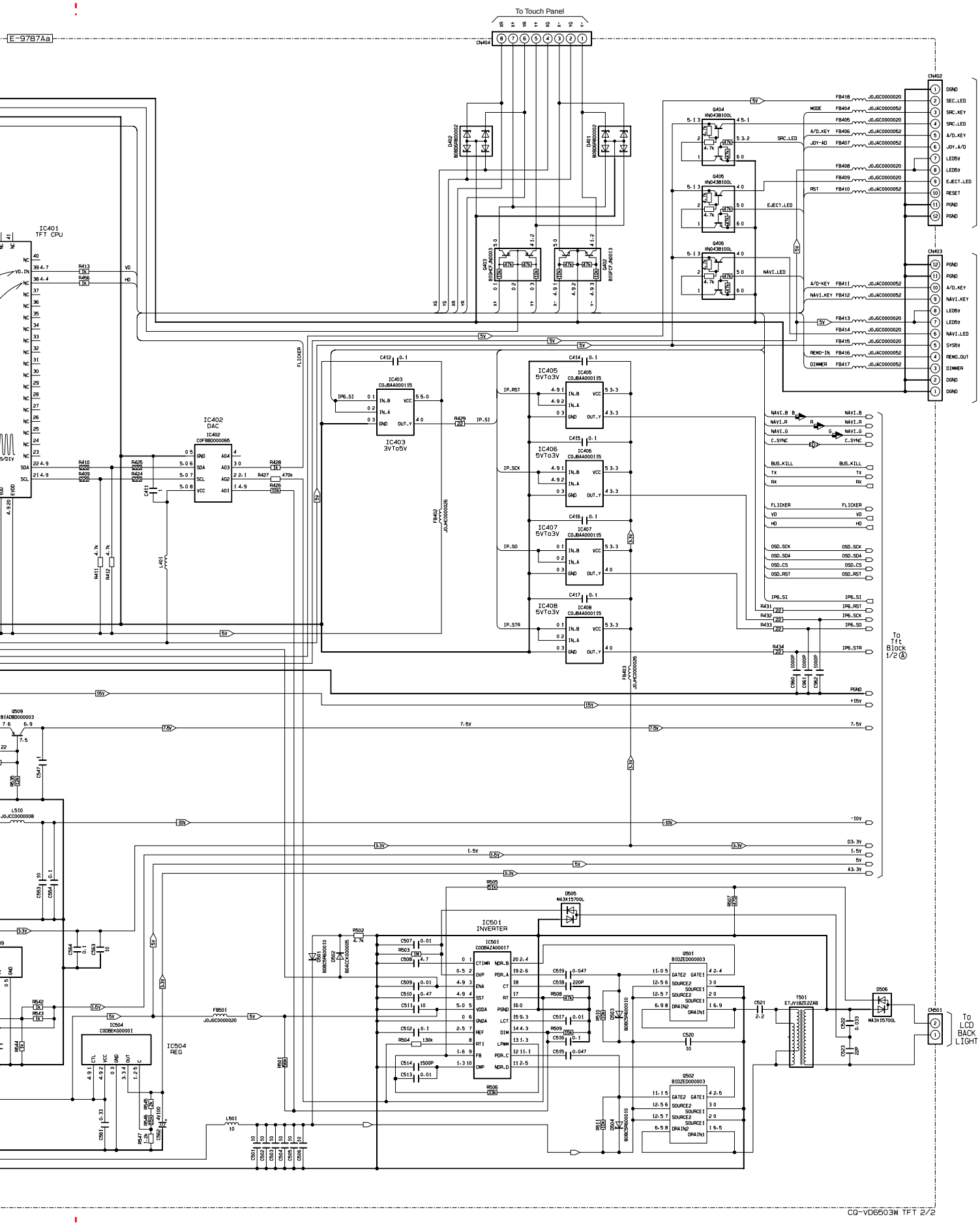
D540
D541
D542
D543
D544
D545
D546
D547
D548
D549


E-9787Aa
To Touch Panel
CN404
IC401
TFT CPU
IC402
DAC
IC403
3VTo5V
IC405
5VTo3V
IC406
5VTo3V
IC407
5VTo3V
IC408
5VTo3V
IC501
INVERTER
IC504
REG
CN402
CN403
TO E-9787AC CN1
TO E-9787AD CN2
To Tft Block 1/2 A
To LCD BACK LIGHT
CQ-VD6503W TFT 2/2

E-94538

IC311 COIL/ MOTOR DRIVE

IC321 SPINDLE MOTOR DRIVE

IC101 RF AMP

IC201 DVD SERVO/ DSP

IC271 3V to 5V

IC275 BUFFER

IC421 REG

IC441 VOLT DETECT

IC431 GATE

To Servo Block 2/2 (A)
To Servo Block 2/2 (B)
To Servo Block 2/2 (C)
To Servo Block 2/2 (D)
To Servo Block 2/2 (E)
To Servo Block 2/2 (F)
To Servo Block 2/2 (G)
To Servo Block 2/2 (H)
To Servo Block 2/2 (I)
To Servo Block 2/2 (J)
To Servo Block 2/2 (K)
To Servo Block 2/2 (L)
To Servo Block 2/2 (M)
To Servo Block 2/2 (N)
To Servo Block 2/2 (O)
To Servo Block 2/2 (P)

TO OPTICAL-PICKUP

The following symbols are shown on the schematic diagram.

<10V>	10V	<3.3V>	3.3V
<5V>	5V	<1.8V>	1.8V

To Main P.C.B. 12P Connector

CN401

IC411 5V REG

IC651 FRAM C3GBC4000001

IC652 INVERTER C0JBAH0000B6

IC721 AUDIO DAC C0FBMK000048

CN701 To Main P.C.B. 30P Connector

IC621 FLASH MEMORY C3FBMD0028B2

IC631 ADDRESS BUFFER C0JBAH0000B2

IC641 ADDRESS BUFFER C0JBAH0000B2

IC501 C1ABD0002452 MEDIAMATICS DVD

IC601 SD RAM C34BPJ000074

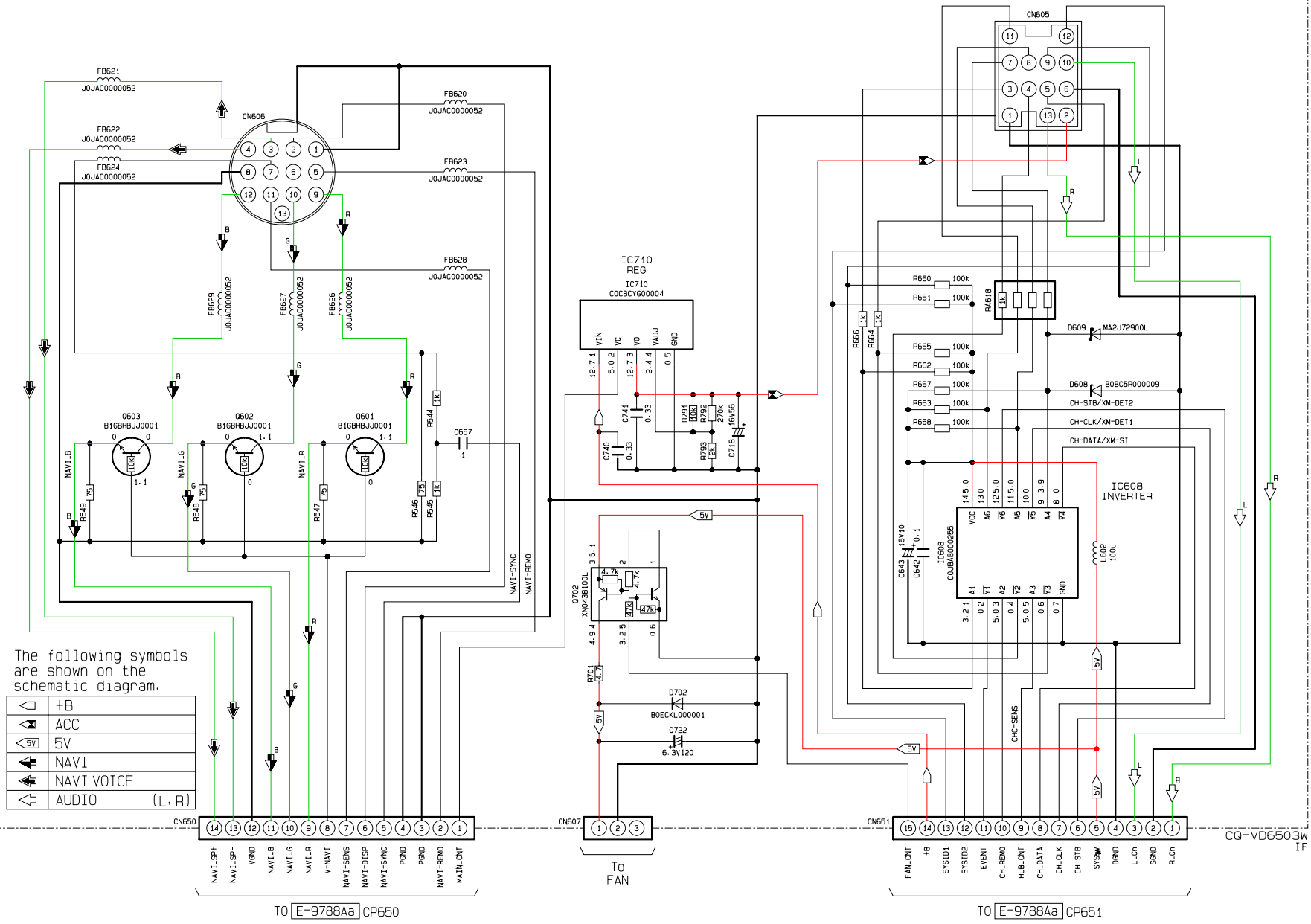
IC561 BUFFER C0JBAH0001B4

XL501 HSA27080025

To Servo Block 1/2 Ⓖ
To Servo Block 1/2 Ⓐ
To Servo Block 1/2 Ⓒ
To Servo Block 1/2 Ⓓ
To Servo Block 1/2 Ⓔ
To Servo Block 1/2 Ⓑ
To Servo Block 1/2 Ⓕ
To Servo Block 1/2 Ⓜ
To Servo Block 1/2 Ⓝ
To Servo Block 1/2 Ⓞ
To Servo Block 1/2 Ⓟ
To Servo Block 1/2 Ⓗ

The following symbols are shown on the schematic diagram.

10V	10V
5V	5V
3.3V	3.3V
1.8V	1.8V
VISUAL	VISUAL
AUDIO	(L.R)


CN606
FB621 J0JAC0000052
FB622 J0JAC0000052
FB624 J0JAC0000052
FB620 J0JAC0000052
FB623 J0JAC0000052
FB628 J0JAC0000052
FB629 J0JAC0000052
FB627 J0JAC0000052
FB626 J0JAC0000052
Q603 B1GBHBJJ0001
Q602 B1GBHBJJ0001
Q601 B1GBHBJJ0001
NAVI_B
NAVI_G
NAVI_R
R549 75
R548 75
R547 75
R546 75
R545 1k
R544 1k
C657 1
NAVI-SYNC
NAVI-REMO
IC710 REG
IC710 C0CBCYG00004
VIN VC VO VADJ GND
12.7 1 5.0 2 12.7 3 2.4 4 0 5
C741 0.33
C740 0.33
R791 10k
R792 270k
R793 2k
C718 16V56
5V
Q702 XN0438100L
4.7k 4.7k 47k 47k
R701 4.7
D702 B0ECKL000001
C722 6.3V120
CN605
R660 100k
R661 100k
RA618 1k
R666 1k
R664 1k
D609 MA2J72900L
R665 100k
R662 100k
D608 B0BC5R000009
R667 100k
R663 100k
CH-STB/XM-DET2
R668 100k
CH-CLK/XM-DET1
CH-DATA/XM-SI
IC608 INVERTER
IC608 C0JBAB000255
VCC A6 Y6 A5 Y5 A4 Y4 A1 Y1 A2 Y2 A3 Y3 GND
C643 16V10
C642 0.1
L602 1000
CHC-SENS
L
R
CN650
CN607
CN651
NAVI-SP+ NAVI-SP- VGND NAVI-B NAVI-G NAVI-R V-NAVI NAVI-SENS NAVI-DISP NAVI-SYNC PGND PGND NAVI-REMO MAIN-CNT
FAN-CNT +B SYSID1 SYSID2 EVENT CH-REMO HUB-CNT CH-DATA CH-CLK CH-STB SYSSW DGND L-Ch SGND R-Ch
To FAN
TO E-9788Aa CP650
TO E-9788Aa CP651
The following symbols are shown on the schematic diagram.
+B
ACC
5V
NAVI
NAVI VOICE
AUDIO (L,R)

E-9788Aa

TO E-9788Ad CN650

TO E-9788Ad CN651

To Main Block 2/2 Ⓐ

To Main Block 2/2 Ⓑ

IC200 POWER AMP

IC303 E-VOL

IC612 DAC

IC202 AMP

IC302 AMP

IC203 BIAS GENERATOR

IC301 AMP

IC201 AMP

IC754 DC/DC CONVERTER

IC751 BATT/ACC DETECT-RESET

IC756 REG

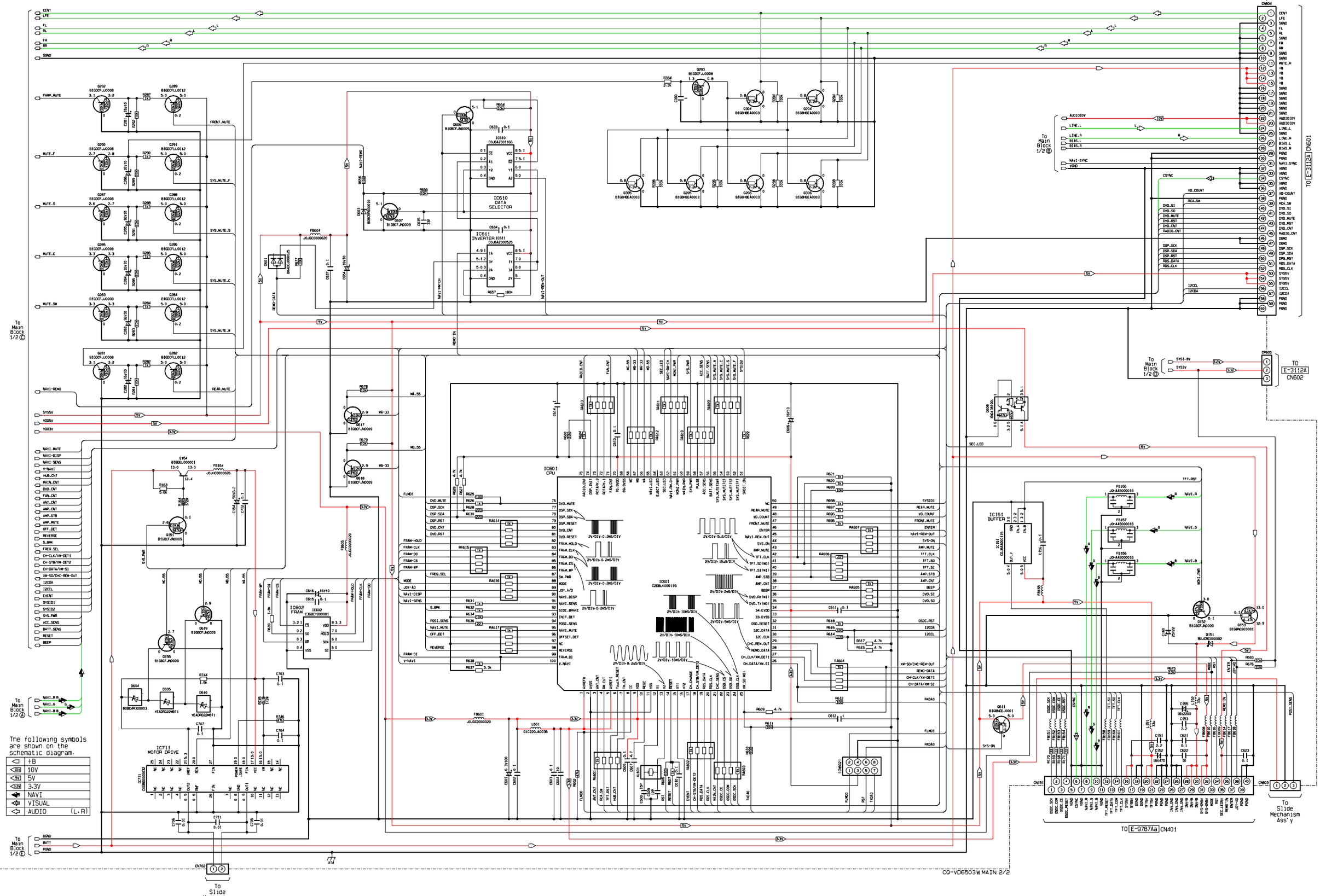
To Main Block 2/2 Ⓒ

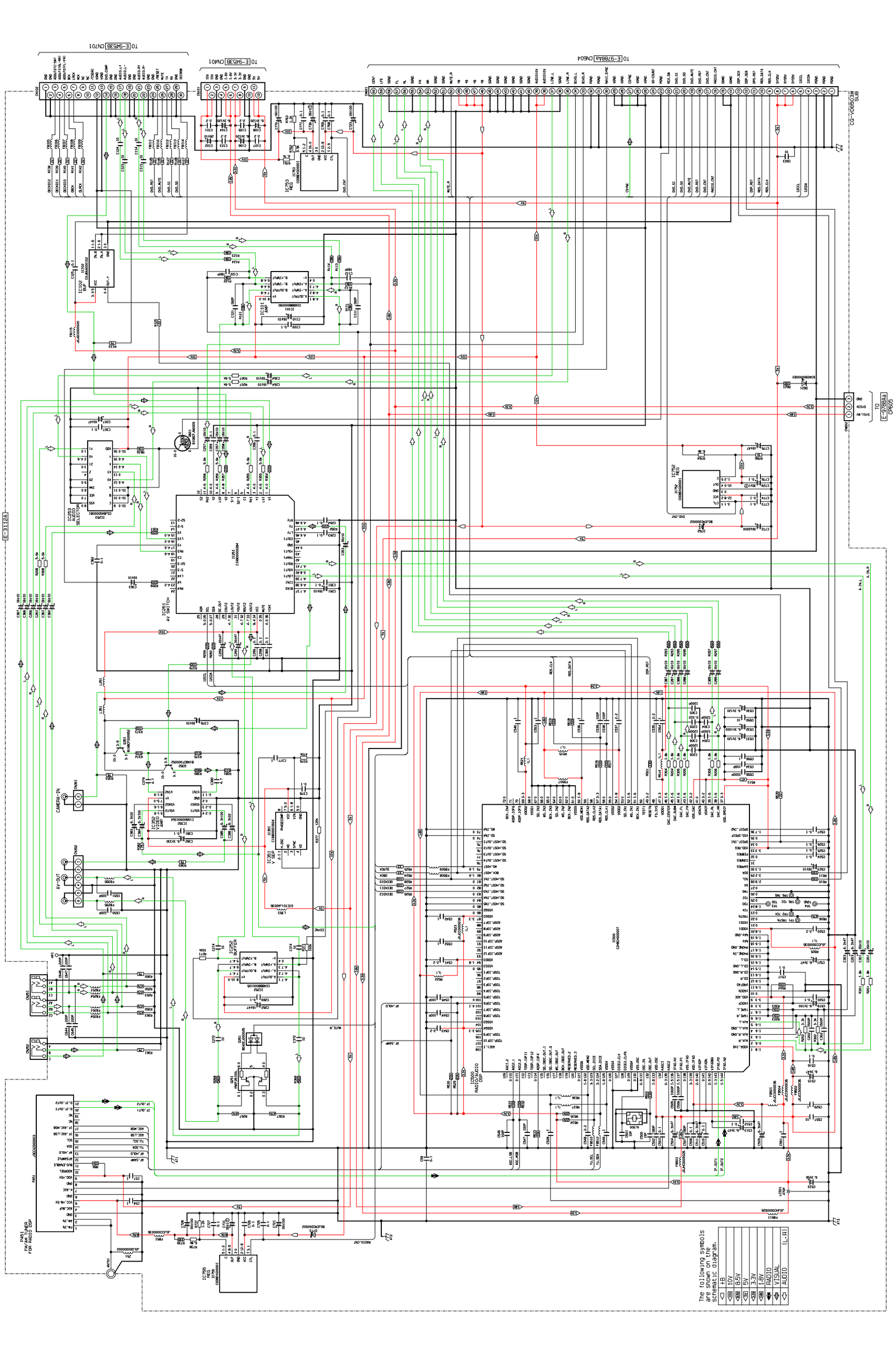
To Main Block 2/2 Ⓓ

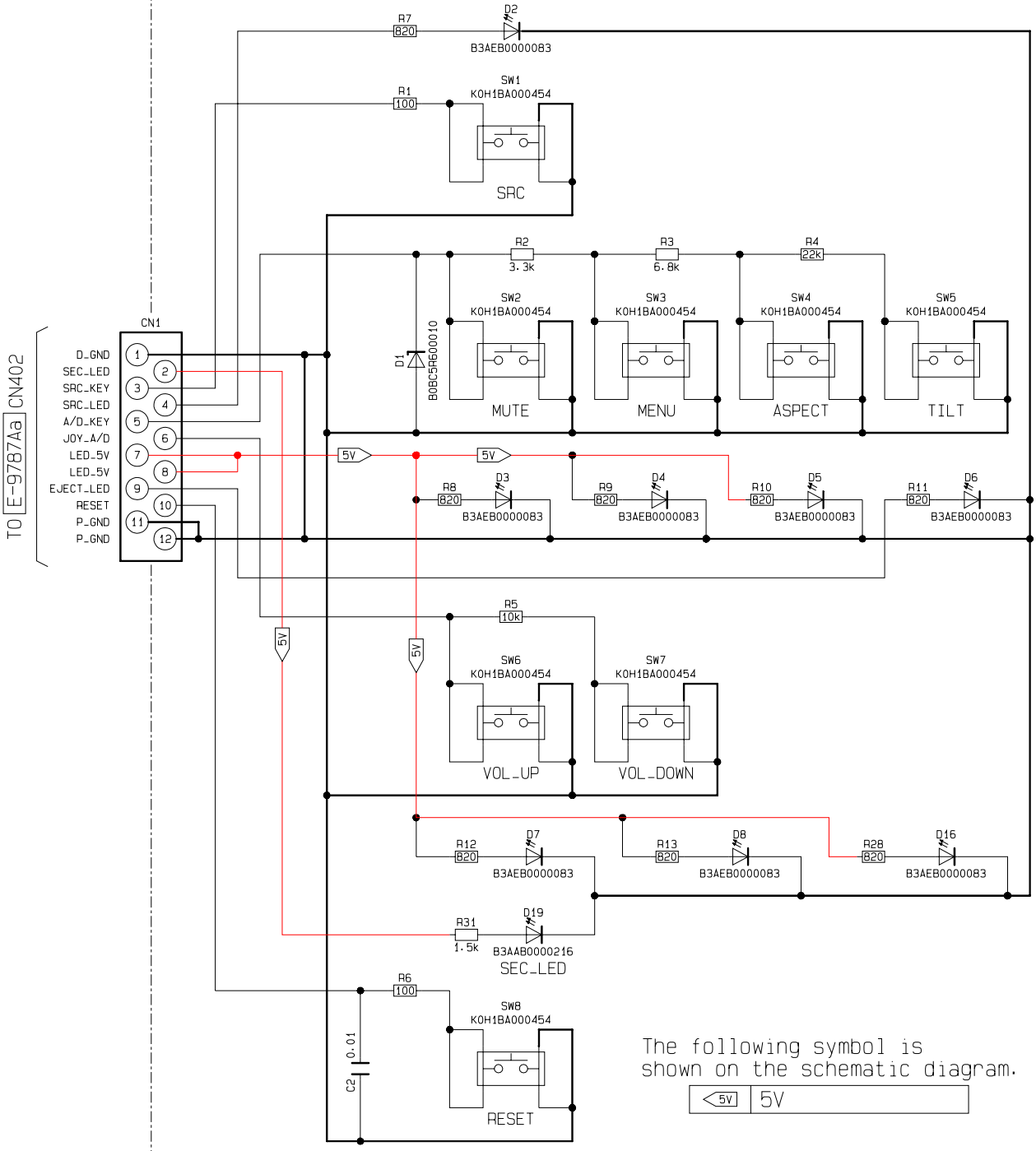
To Main Block 2/2 Ⓔ

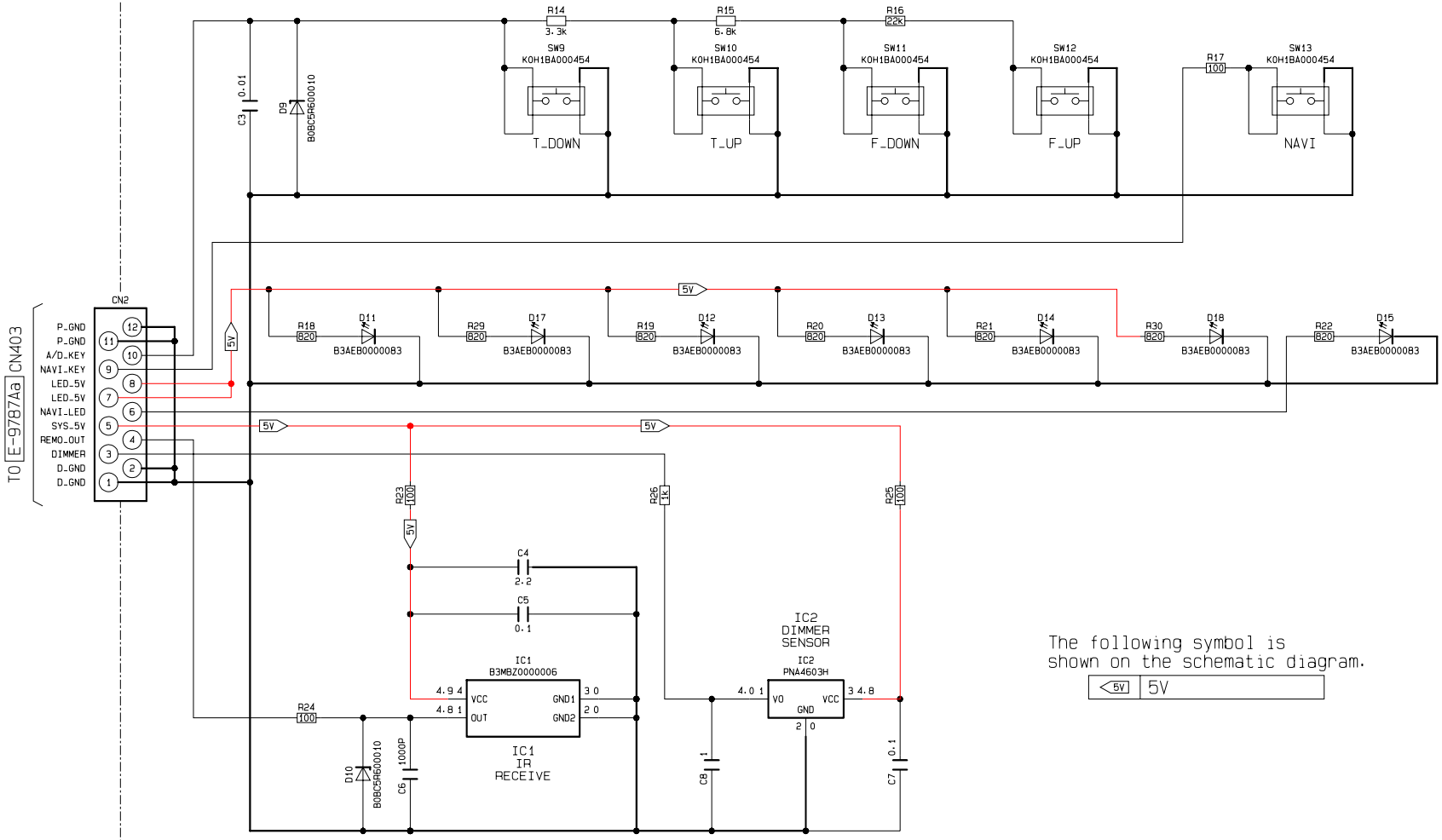
The following symbols are shown on the schematic diagram.

◁	+B	◁1.8V	1.8V
◁ACC	ACC	◁	NAVI
◁10V	10V	◁	NAVI VOICE
◁5V	5V	◁	AUDIO (L.R)
◁3.3V	3.3V		


CN604
TO E-3112A CN601
CN605
TO E-3112A CN602
TO E-9787Aa CN401
CN603
To Slide Mechanism Ass'y
CN702
To Slide Mechanism Ass'y
IC610 DATA SELECTOR
IC611 INVERTER IC611
IC601 CPU
IC602 FRAM
IC711 MOTOR DRIVE
IC151 BUFFER
IC601 C2DBLK0001115
To Main Block 1/2 Ⓒ
To Main Block 1/2 Ⓐ
To Main Block 1/2 Ⓑ
To Main Block 1/2 Ⓓ
To Main Block 1/2 Ⓔ
The following symbols are shown on the schematic diagram.
+B
10V
5V
3.3V
NAVI
VISUAL
AUDIO (L.R)
CD-VD6503W MAIN 2/2


The following symbols are shown on the schematic diagram.
+B
10V
8.5V
5V
3.3V
1.6V
RADIO
VISUAL
AUDIO
(L,R)


TO E-9787Aa CN402
CN1
D_GND
SEC_LED
SRC_KEY
SRC_LED
A/D_KEY
JOY_A/D
LED_5V
LED_5V
EJECT_LED
RESET
P_GND
P_GND
R7 820
D2 B3AEB0000083
R1 100
SW1 K0H1BA000454
SRC
R2 3.3k
R3 6.8k
R4 22k
SW2 K0H1BA000454
SW3 K0H1BA000454
SW4 K0H1BA000454
SW5 K0H1BA000454
D1 B0BC5R600010
MUTE
MENU
ASPECT
TILT
5V
R8 820
D3 B3AEB0000083
R9 820
D4 B3AEB0000083
R10 820
D5 B3AEB0000083
R11 820
D6 B3AEB0000083
R5 10k
SW6 K0H1BA000454
SW7 K0H1BA000454
VOL_UP
VOL_DOWN
R12 820
D7 B3AEB0000083
R13 820
D8 B3AEB0000083
R28 820
D16 B3AEB0000083
R31 1.5k
D19 B3AAB0000216
SEC_LED
R6 100
SW8 K0H1BA000454
C2 0.01
RESET
The following symbol is shown on the schematic diagram.
5V 5V



The following symbol is shown on the schematic diagram.

5V	5V

The following symbols are shown on the schematic diagram.

15V		1.5V	
7.5V		-10V	
5V		NAVI	
3.3V		VISUAL	

IC801 CHROMA PROCESS /PANEL CONTROL

IC801 MN8820UB

IC802 OSD CONTROL

IC803 FLASH MEMORY

IC804 AMP

IC805 SYNC SEP

IC806 VCOM DRIVE

IC807 AMP

IC808 AMP

IC809 AMP

To Tit Block 2/2

To LCD BACK LIGHT

CQ-VD6503W TFT 1/2

E-9787Aa

The following symbols are shown on the schematic diagram.

◁	+B
◁15V	15V
◁7.5V	7.5V
◁5V	5V
◁3.3V	3.3V
◁1.5V	1.5V
◁10V	−10V
◀	NAVI
◁	VISUAL

To Touch Panel

CN404

TO E-9787AC CN1

TO E-9787AD CN2

TO E-9786Aa CN151

To TFT Block 1/2 Ⓐ

To LCD BACK LIGHT

CN501

IC401 TFT CPU

IC401 C28BYY00199

IC402 DAC

IC402 COFBE00000065

IC403 3VTo5V

IC404 5VTo3V

IC405 5VTo3V

IC406 5VTo3V

IC407 5VTo3V

IC408 5VTo3V

IC501 INVERTER

IC502 SW REG

IC503 REG

IC504 REG

Q501 B1DZED000003

Q502 B1DZED000003

Q503 B1GBCFJJ0007

Q504 B1DHG0000005

Q505 B1DHG0000005

Q506 B1ABPC000007

Q507 B1ADB0000003

Q508 B1ABPC000007

Q509 B1ADB0000003

Q510 2SB0709AWL

Q512 B1ABGE000005

Q513 B1ABGE000005

D501 B0BDEAR00002

D502 B0BDEAR00002

D503 B0BCR6600010

D504 B0BCR6600010

D505 MA3X15700L

D506 MA3X15700L

D507 B0BCR6600010

D508 B0ACCH000005

D509 B0JCPE000004

D510 B0JCPE000004

D511 B0BCR6600011

D512 B0ACCH000005

T501 ETJV1BZE2Z4B

FB401 J0JGC0000020

FB402 J0JAC0000026

FB403 J0JAC0000026

FB404 J0JAC0000052

FB405 J0JGC0000020

FB406 J0JAC0000052

FB407 J0JAC0000052

FB408 J0JGC0000020

FB409 J0JGC0000020

FB410 J0JAC0000052

FB411 J0JAC0000052

FB412 J0JAC0000052

FB413 J0JGC0000020

FB414 J0JGC0000020

FB415 J0JAC0000052

FB416 J0JAC0000052

FB417 J0JAC0000052

FB418 J0JGC0000020

FB501 J0JGC0000020

FB502 J0JAC0000026

FB503 J0JAC0000026

L501 10

L502 10u

L503 10u

L504 33u

L505 10u

L506 10u

L507 10u

L508 J0JJCC0000008

L509 J0JJCC0000008

L510 J0JJCC0000008

L511 J0JJCC0000008

L401

X401

AT401

AT402

FLICKER

C.SYNC

MODE

RST

REMO-IN

NAVI.KEY

JOY-AD

EJECT.LED

SRC.LED

NAVI.LED

MONI.CNT

BUS.KILL

TFT.RESET

TFT.DATA

TFT.COM

TFT.CLK

OSD.SCK

OSD.SDA

OSD.CS

OSD.RST

IP6.SI

IP6.SO

IP6.STR

IP.RST

IP.SCK

IP.SO

IP.STR

NAVI.R

NAVI.G

NAVI.B

A/D.KEY

DIMMER

PGND

DGND

5V

7.5V

15V

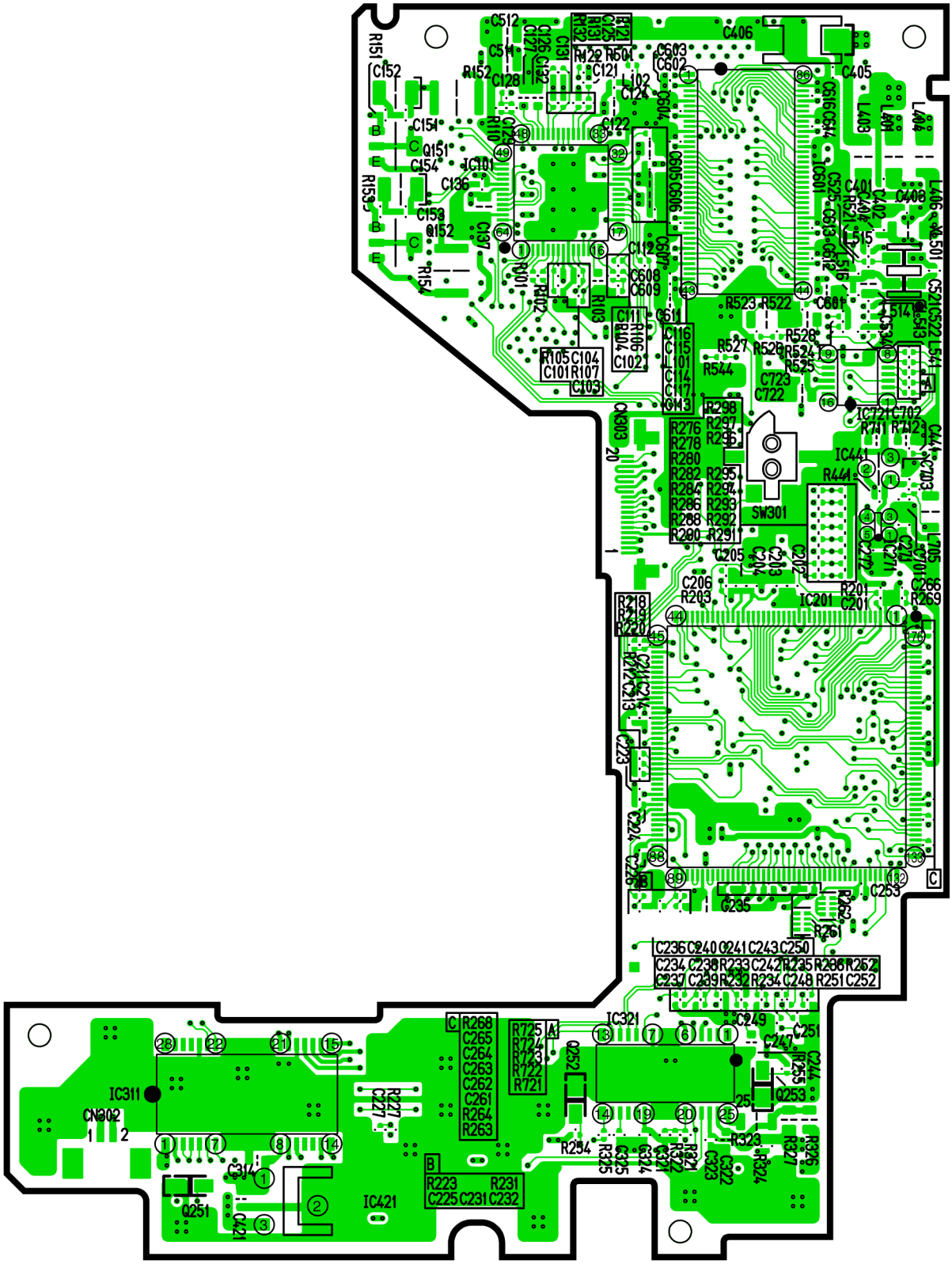
-10V

3.3V

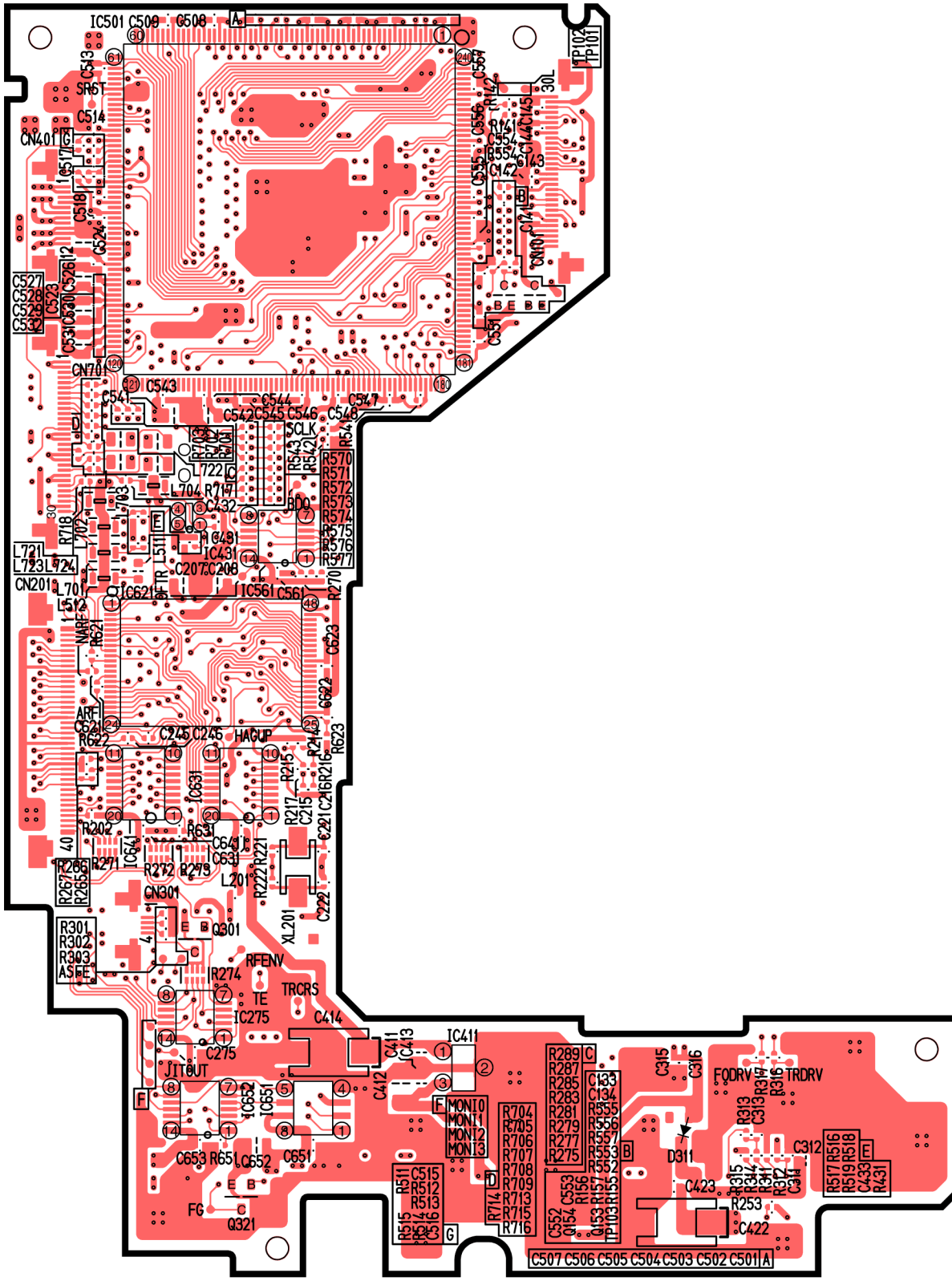
1.5V

D3.3V

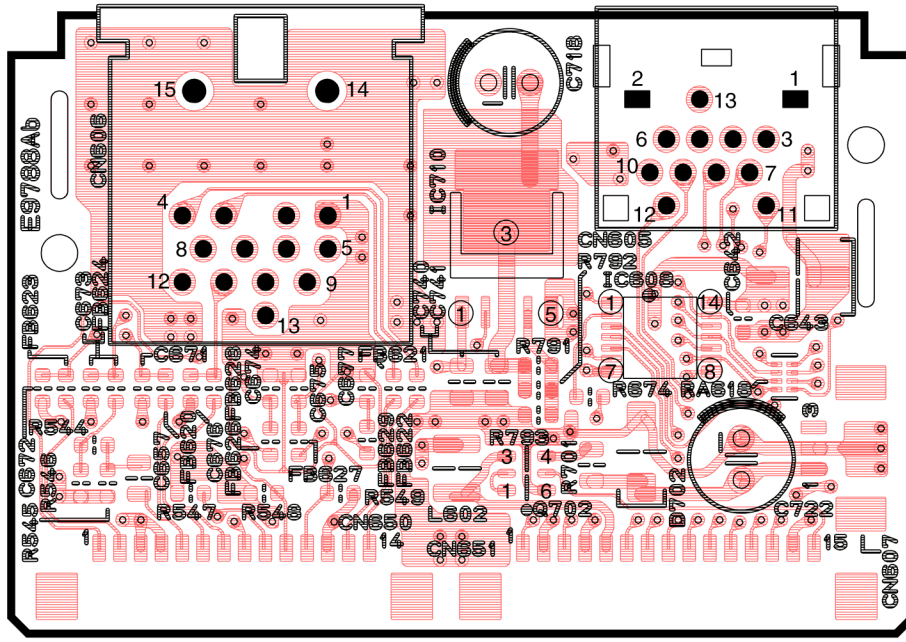
A3.3V



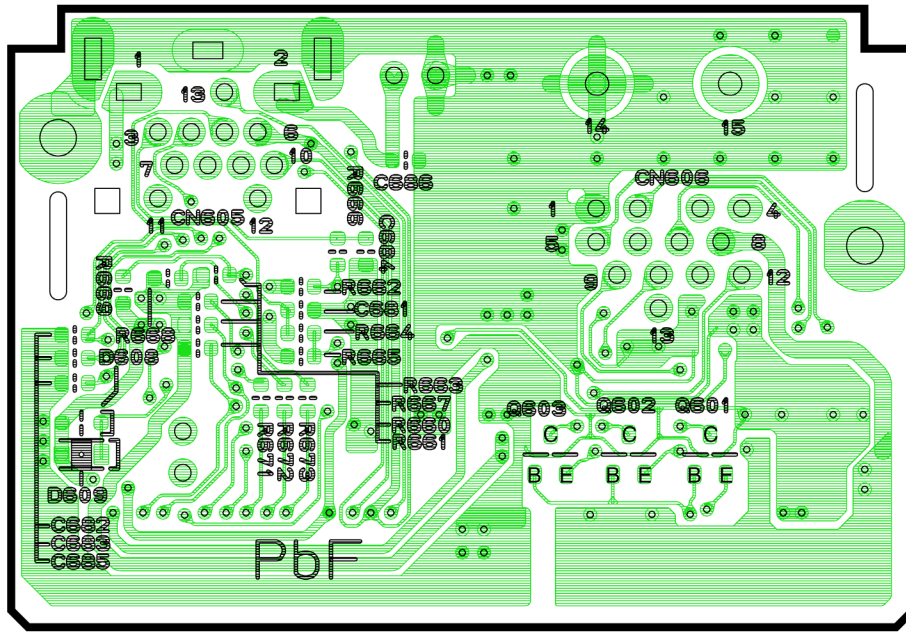
[E-9453B] [Bottom View]



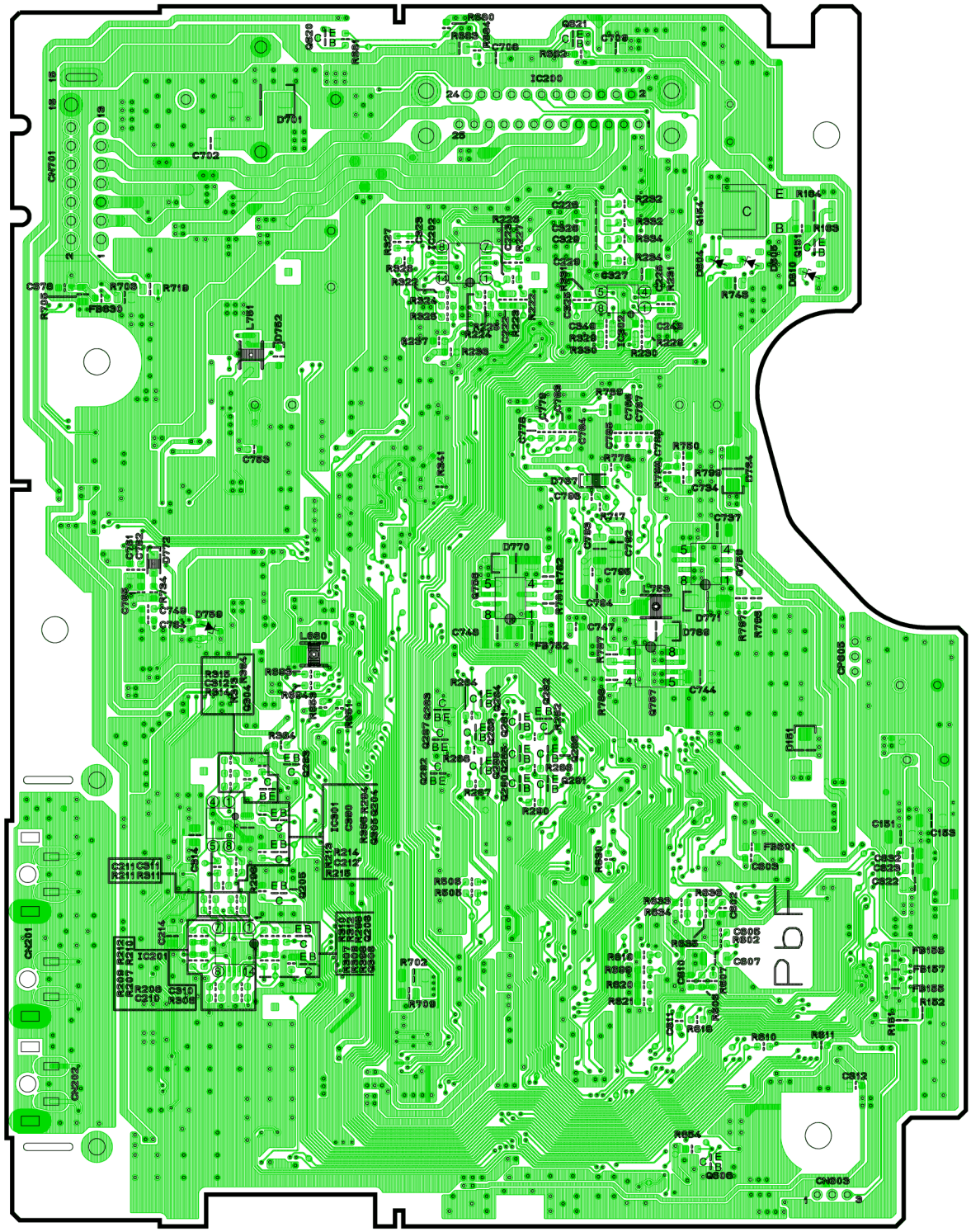
[E-9453B] [Top View]



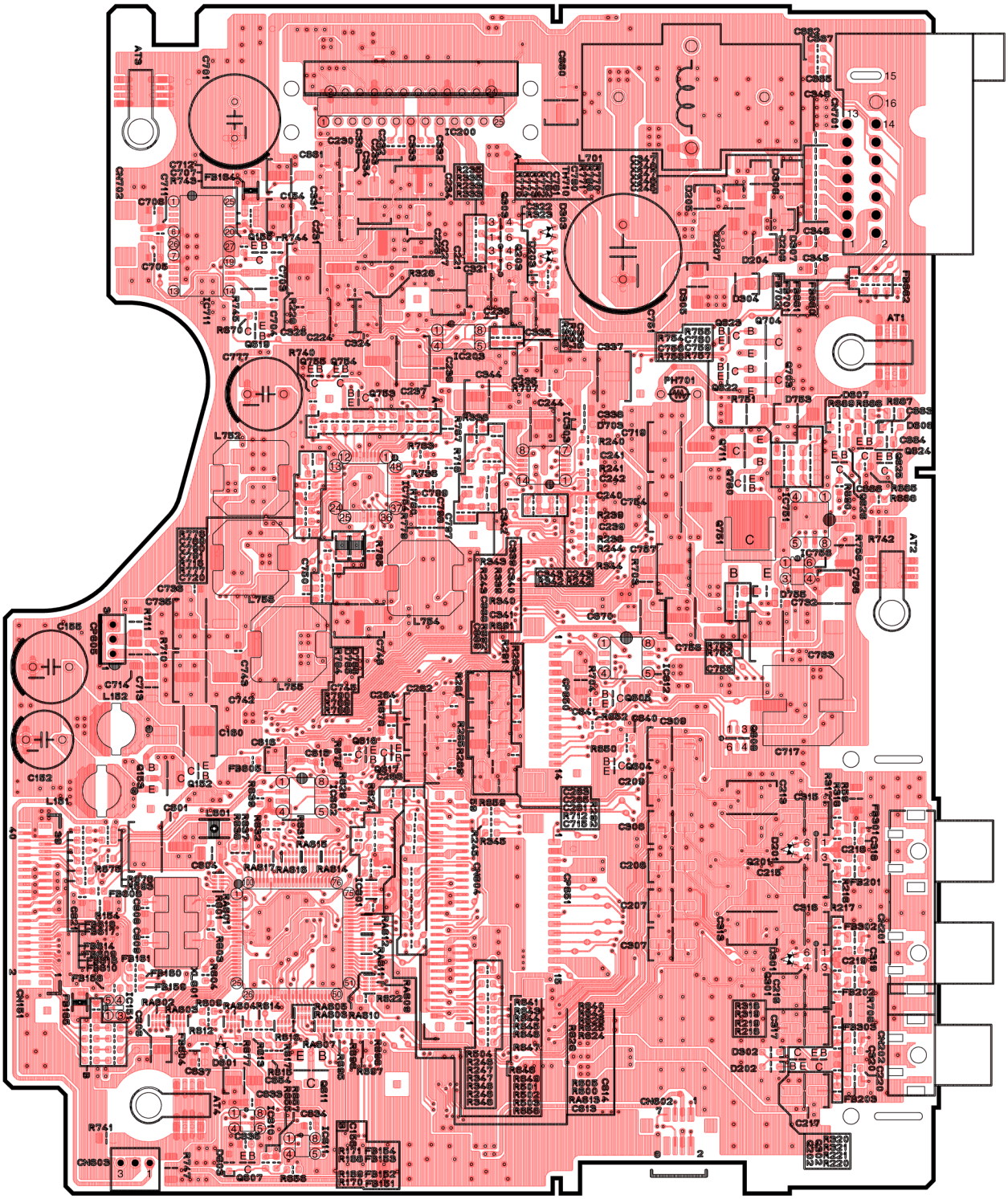
[E-9788Ab] [Top View]



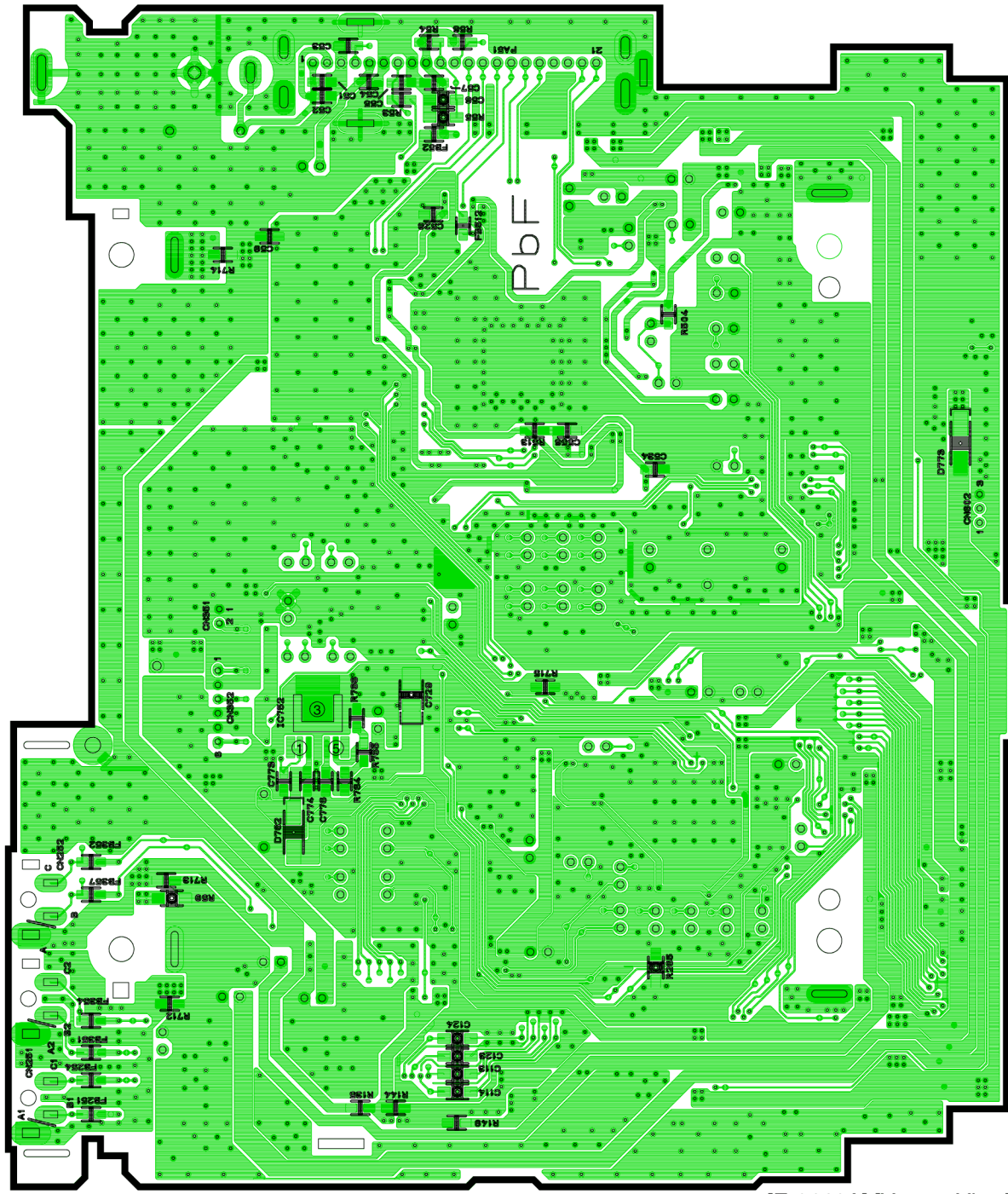
[E-9788Ab] [Bottom View]



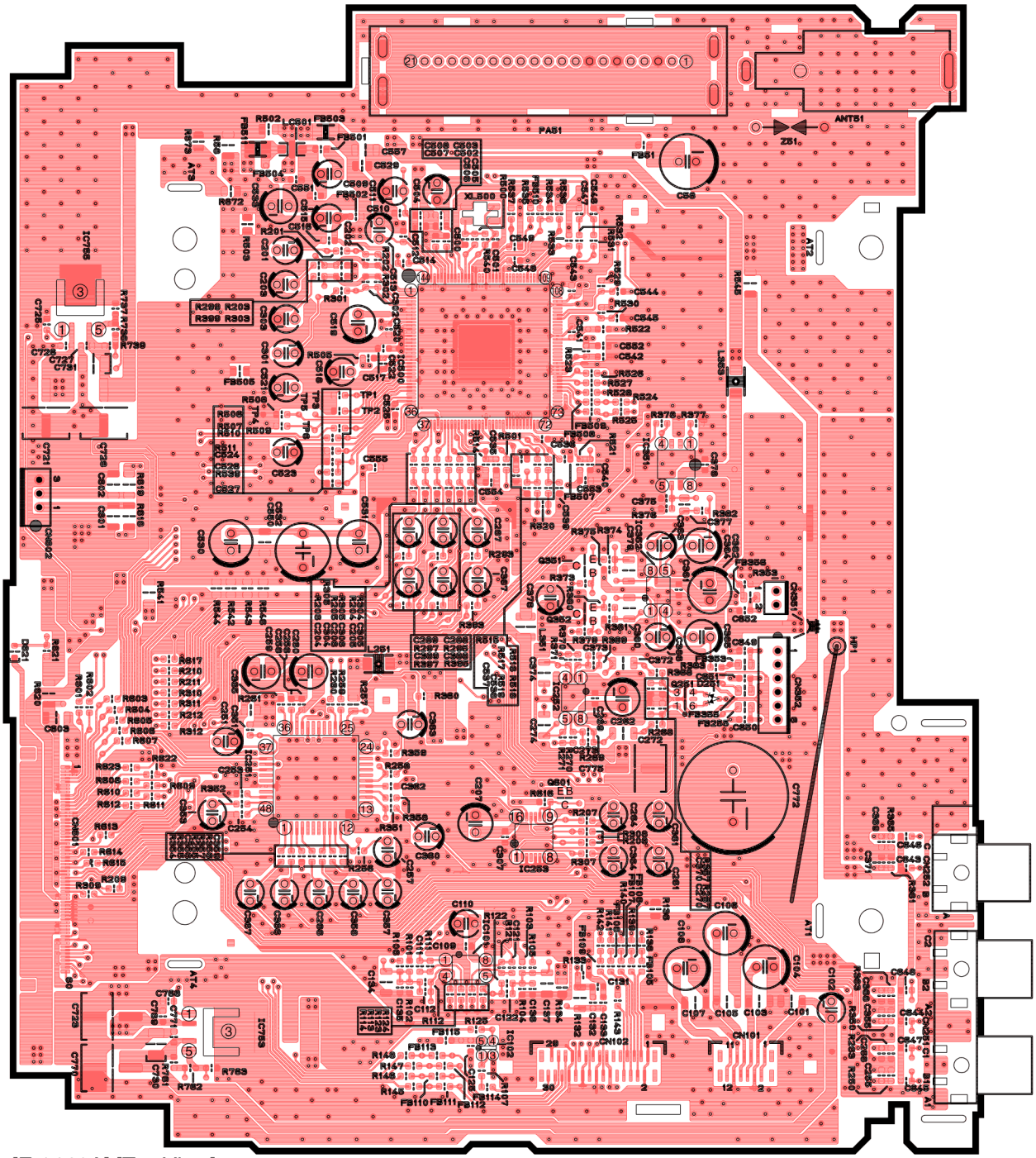
[E-9788Aa] [Bottom View]



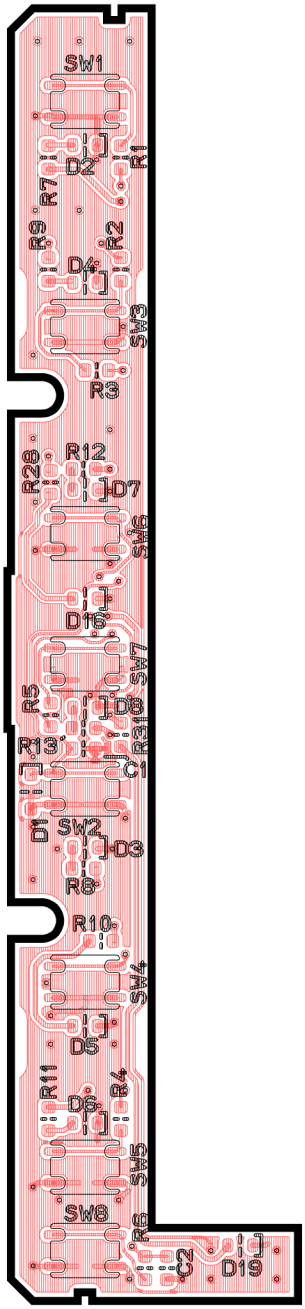
[E-9788Aa] [Top View]



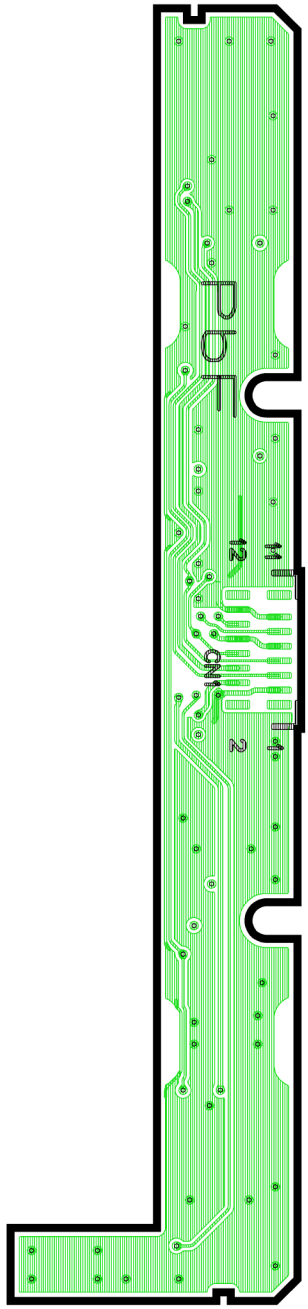
[E-3112A] [Vottom View]



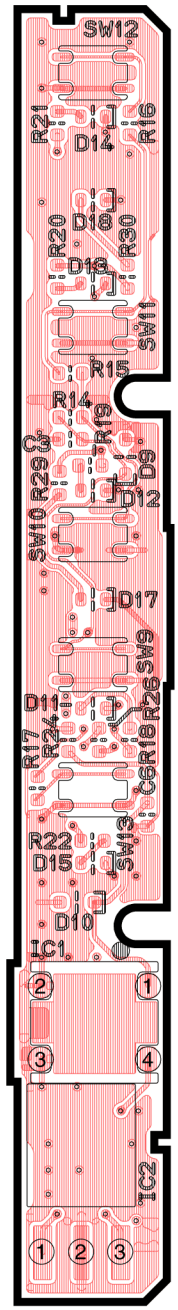
[E-3112A] [Top View]



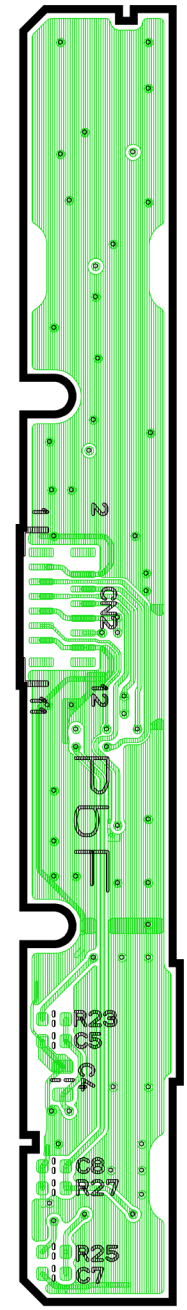
[E-9787Ac] [Top View]



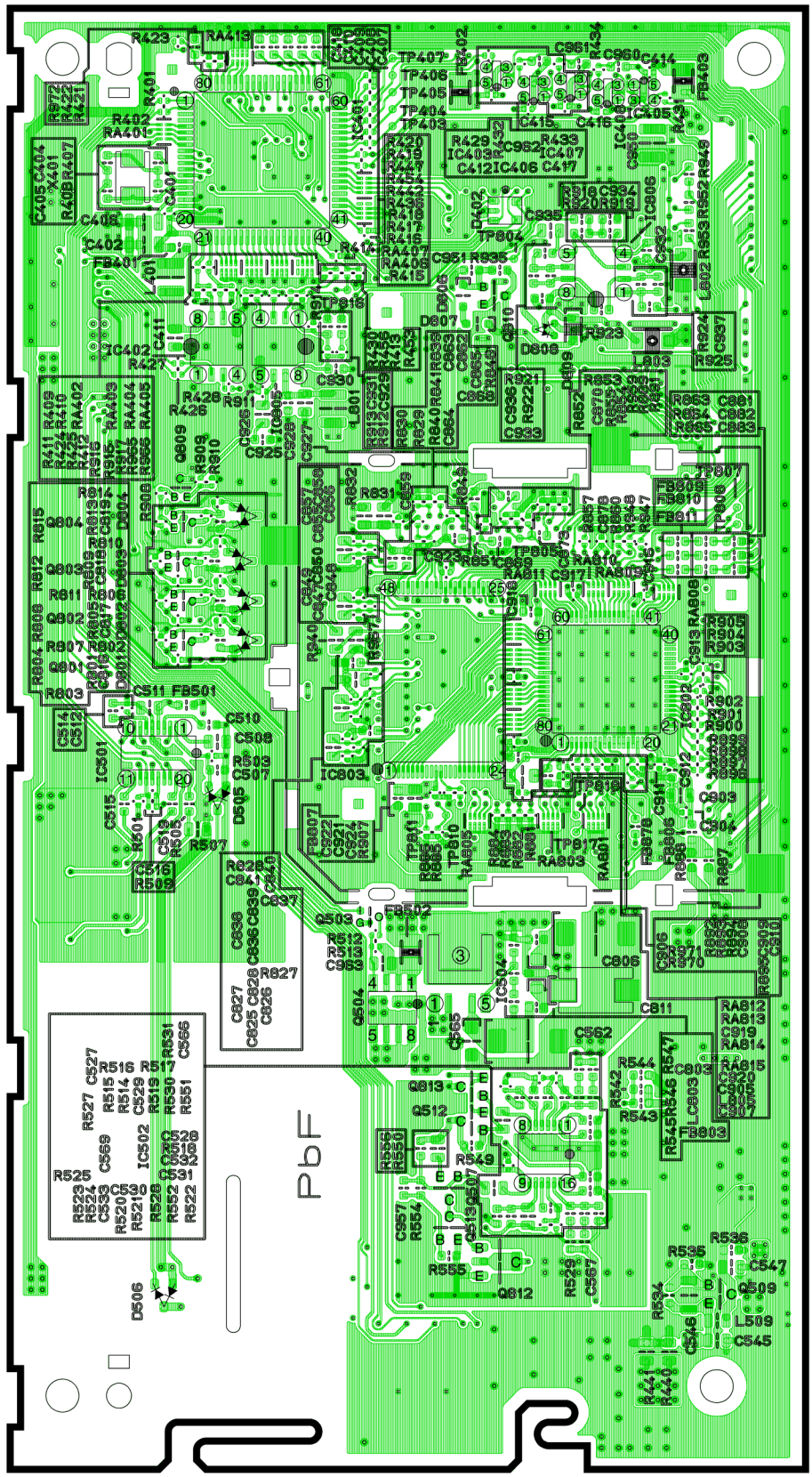
[E-9787Ac] [Bottom View]



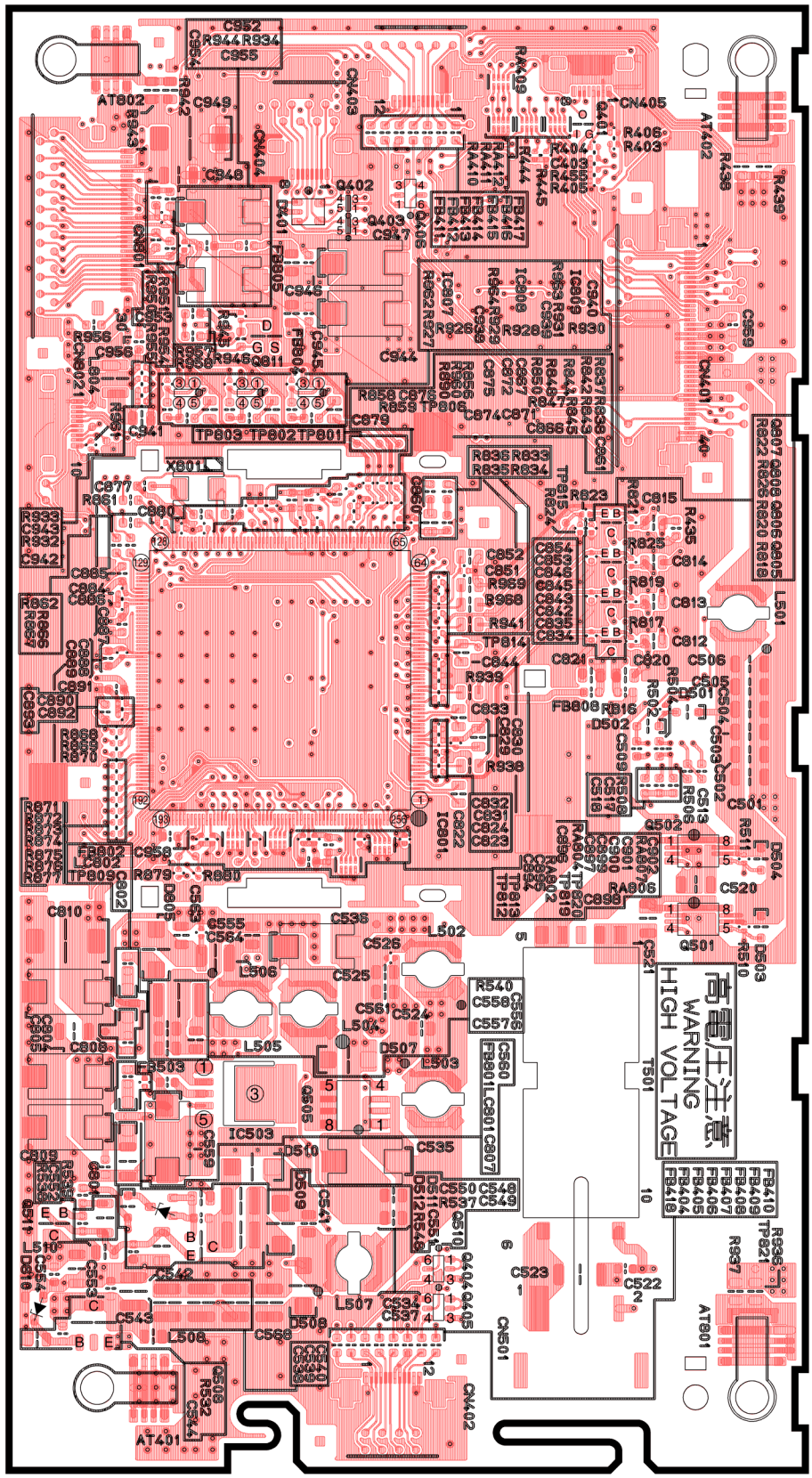
[E-9787Ab] [Top View]



[E-9787Ab] [Bottom View]

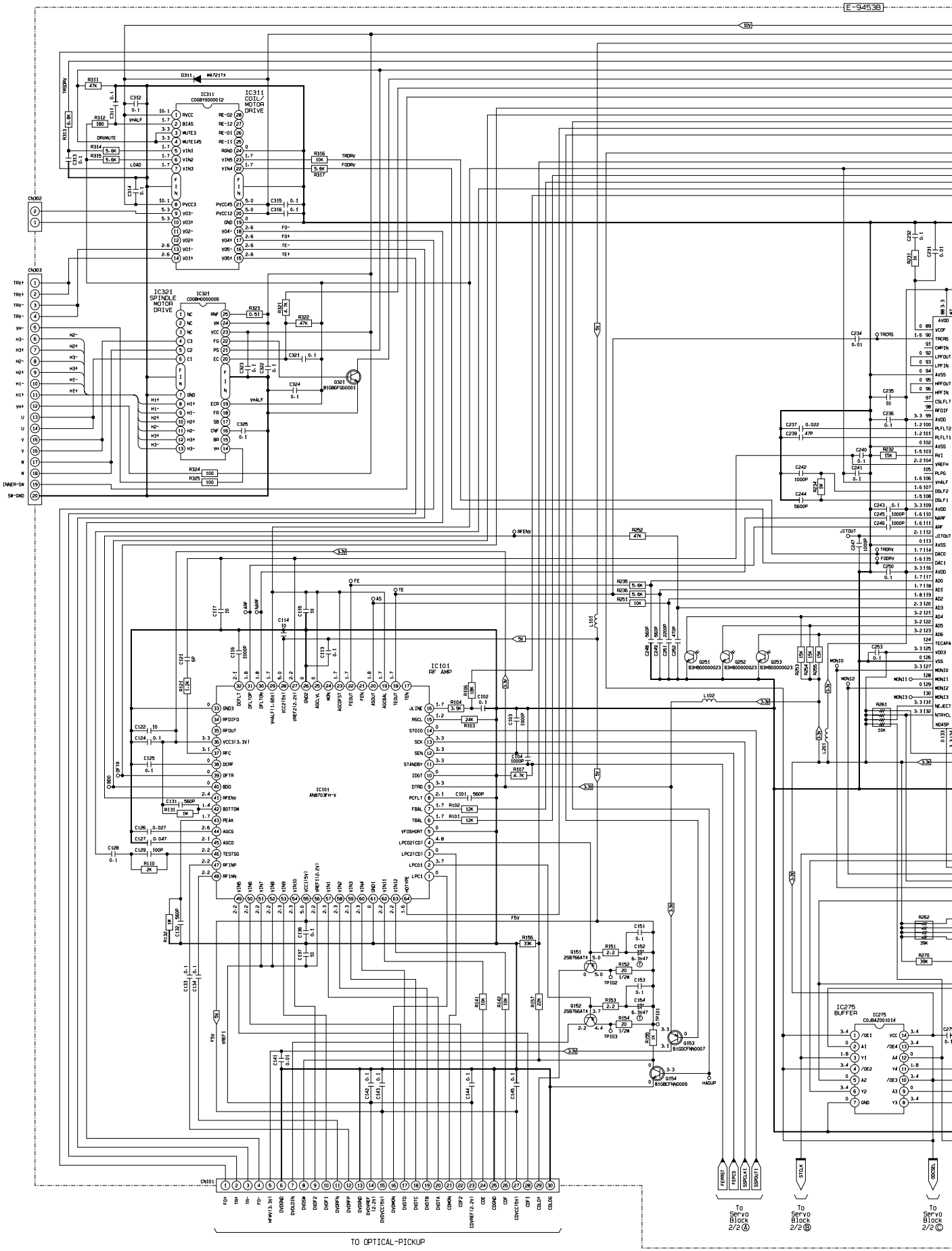


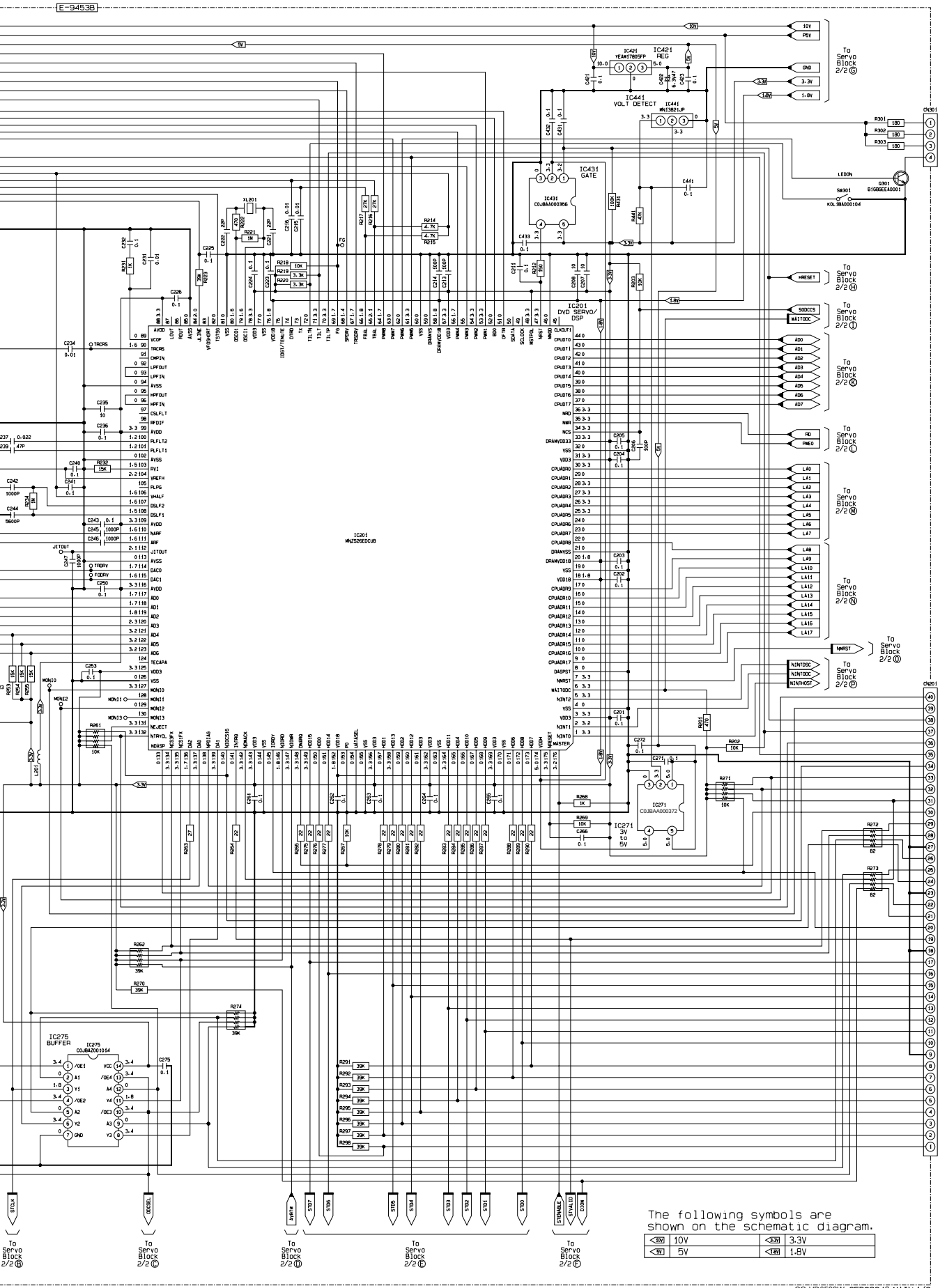
[E-9787Aa] [Bottom View]



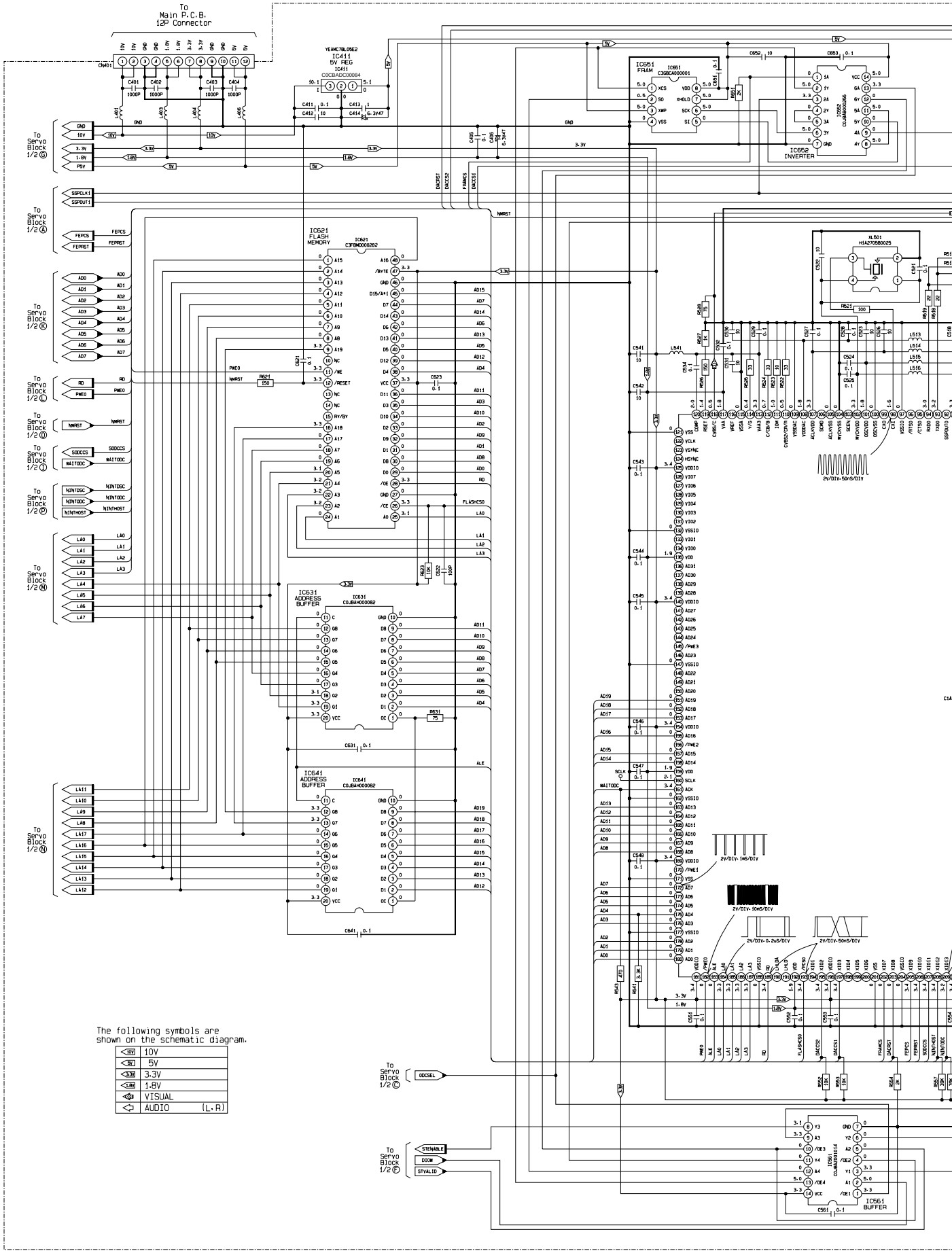
[E-9787Aa] [Top View]

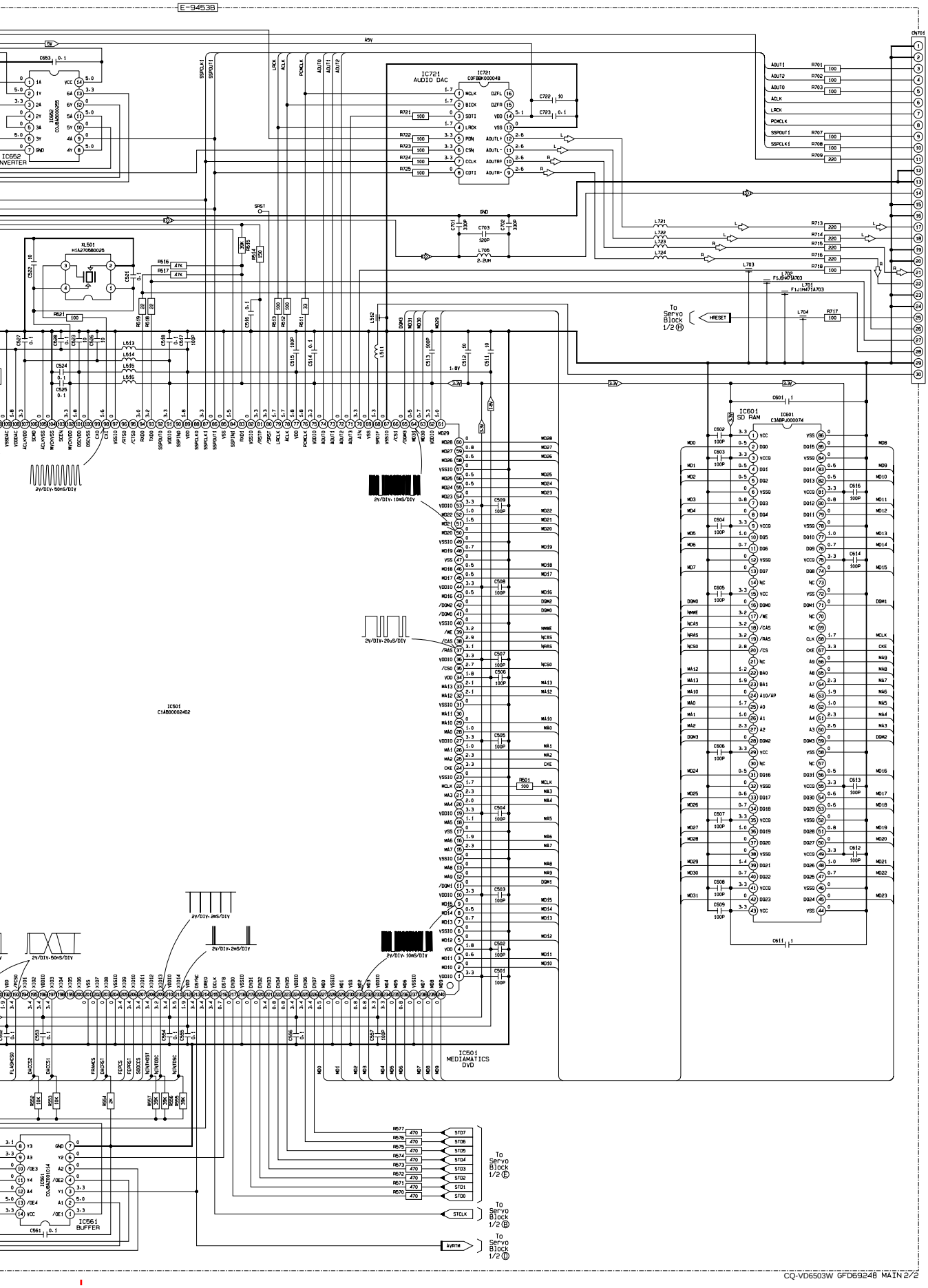
17.6. DVD Servo Block-1




E-94538
IC201
MN2S26EDCUB
IC201
DVD SERVO/
DSP
IC421
REG
IC441
VOLT DETECT
IC431
GATE
IC271
3V
to
5V
IC275
BUFFER
To
Servo
Block
2/2 (A)
To
Servo
Block
2/2 (B)
To
Servo
Block
2/2 (C)
To
Servo
Block
2/2 (D)
To
Servo
Block
2/2 (E)
To
Servo
Block
2/2 (F)
To
Servo
Block
2/2 (G)
To
Servo
Block
2/2 (H)
To
Servo
Block
2/2 (I)
To
Servo
Block
2/2 (K)
To
Servo
Block
2/2 (L)
To
Servo
Block
2/2 (M)
To
Servo
Block
2/2 (N)
To
Servo
Block
2/2 (O)
To
Servo
Block
2/2 (P)
The following symbols are
shown on the schematic diagram.
10V
5V
3.3V
1.8V
CQ-VD6503W GFD69248 MAIN 1/2

17.7. DVD Servo Block-2





CQ-VD6503W GFD69248 MAIN 2/2